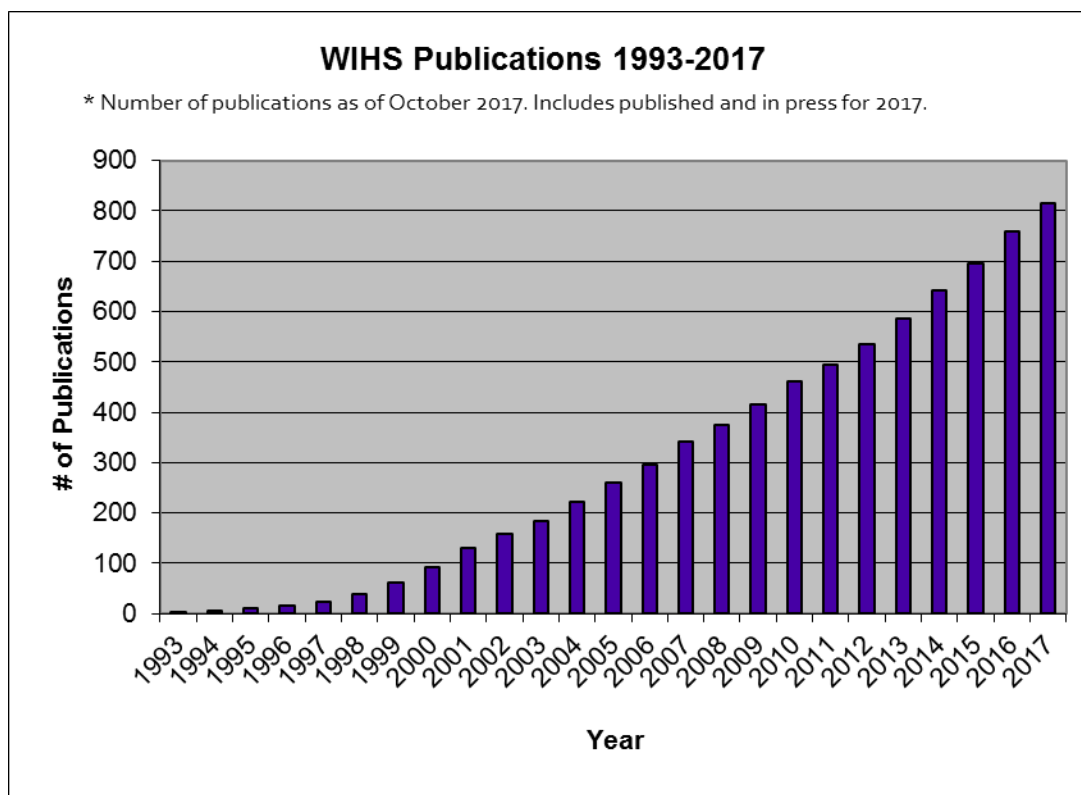


WIHS Publications

Total publications as of October 2017 =817



2017 Published/In-Press (61)

- 817 Adams LM, Wilson TE, Merenstein D, Milam J, Cohen J, Golub ET, Adedimeji A, Cook JA. Using the Center for Epidemiologic Studies Depression Scale to Assess Depression in Women With HIV and Women at Risk for HIV: Are Somatic Items Invariant? *Psychol Assess* 2017 Feb 23. **[Epub ahead of print] PMC5568988**
- 816 Alcaide ML, Rodriguez VJ, Brown MR, Pallikkuth S, Arheart K, Martinez O, Roach M, Fichorova RN, Jones DL, Pahwa S, Fischl MA. High Levels of Inflammatory Cytokines in the Reproductive Tract of Women with BV and Engaging in Intravaginal Douching: A Cross-Sectional Study of Participants in the Women Interagency HIV Study. *AIDS Res Hum Retroviruses* 2017 Apr;33(4):309-317. Epub 2017 Jan 3. **PMC5372759**
- 815 Ascher SB, Scherzer R, Peralta CA, Tien PC, Grunfeld C, Estrella MM, Abraham A, Gustafson DR, Nowicki M, Sharma A, Cohen MH, Butch AW, Young MA, Bennett MR, Shlipak MG. Association of Kidney Function and Early Kidney Injury With Incident Hypertension in HIV-Infected Women. *Hypertension* 2017 Feb;69(2):304-313. Epub 2016 Dec 19. **PMC5233560**
- 814 Barclay RA, Schwab A, DeMarino C, Akpamagbo Y, Lepene B, Kassaye S, Iordanskiy S, Kashanchi F. Exosomes from uninfected cells activate transcription of latent HIV-1. *J Biol Chem* 2017 Jul 14;292(28):11682-11701. Epub 2017 May 23. **PMC5512065**

- 813 Baxi SM, Greenblatt RM, Bacchetti P, Cohen M, DeHovitz JA, Anastos K, Gange SJ, Young MA, Aouizerat BE. Evaluating the association of single-nucleotide polymorphisms with tenofovir exposure in a diverse prospective cohort of women living with HIV. *Pharmacogenomics J* 2017 May 2. [Epub ahead of print] **PMC Journal-In Process**
- 812 Baxi SM, Scherzer R, Jotwani V, Estrella MM, Abraham AG, Parikh CR, Bennett MR, Cohen MH, Nowicki MJ, Gustafson DR, Sharma A, Young MA, Shlipak MG; Women's Interagency HIV Study (WIHS). Changes in Urinary Biomarkers over 10 Years is Associated with Viral Suppression in a Prospective Cohort of Women Living with HIV. *J Acquir Immune Defic Syndr* 2017 Apr 15;74(5):e138-e145. **PMC5340602**
- 811 Butterfield TR, Hanna DB, Kaplan RC, Kizer JR, Durkin HG, Young MA, Nowicki MJ, Tien PC, Golub ET, Floris-Moore MA, Titanji K, Fischl MA, Heath SL, Martinson J, Crowe SM, Palmer CS, Landay AL, Anzinger JJ. Increased glucose transporter-1 EXPRESSION on intermediate monocytes from HIV-infected women with subclinical cardiovascular disease. *AIDS* 2017 Jan 14;31(2):199-205. **PMC5393043**
- 810 Byambaa E, Erdembileg A, Zhang W, Li CS, Kaplan R, Lazar J, Merenstein D, Karim R, Aouizerat B, Cohen M, Butler K, Pahwa S, Ofotokun I, Adimora AA, Golub E, Berglund L. Lipoprotein(a) and HIV: Allele-Specific Apolipoprotein(a) Levels Predict Carotid Intima-Media Thickness in HIV-Infected Young Women in the Women's Interagency HIV Study. *Arterioscler Thromb Vasc Biol* 2017 May;37(5):997-1004. Epub 2017 Mar 23. **PMC5408307**
- 809 Calderon TM, Williams DW, Lopez L, Eugenin EA, Cheney L, Gaskill PJ, Veenstra M, Anastos K, Morgello S, Berman JW. Dopamine Increases CD14+CD16+ Monocyte Transmigration across the Blood Brain Barrier: Implications for Substance Abuse and HIV Neuropathogenesis. *J Neuroimmune Pharmacol* 2017 Jun;12(2):353-370. Epub 2017 Jan 29. **PMC5406247**
- 808 Dale S, Weber K, Cohen M, Brody L. Abuse, nocturnal stress hormones, and coronary heart disease risk among women with HIV. *AIDS Care* 2017 May;29(5):598-602. Epub 2016 Oct 13. **PMC Journal-In Process**
- 807 Dubrow R, Qin L, Lin H, Hernández-Ramírez RU, Neugebauer RS, Leyden W, Althoff KN, Achenbach CJ, Hessel NA, Modur SP, D'Souza G, Bosch RJ, Grover S, Horberg MA, Kitahata MM, Mayor AM, Novak RM, Rabkin CS, Sterling TR, Goedert JJ, Justice AC, Engels EA, Moore RD, Silverberg MJ; North American AIDS Cohort Collaboration on Research and Design of the International Epidemiologic Databases to Evaluate AIDS. Associations of CD4+ T-cell count, HIV-1 RNA viral load, and antiretroviral therapy with Kaposi sarcoma risk among HIV-infected persons in the United States and Canada. *J Acquir Immune Defic Syndr* 2017 Aug 1;75(4):382-390. **PMC5490794**
- 806 Echenique M, Rodriguez VJ, LaCabe RP, Privette CK, Jones DL, Potter JE, Fischl MA. Behaviorally and perinatally HIV-infected young women: targets for preconception counseling. *AIDS Care* 2017 Mar;29(3):372-377. Epub 2016 Aug 18. **PMC5262535**
- 805 Edmonds A, Ludema C, Eron JJ Jr, Cole SR, Adedimeji AA, Cohen MH, Cooper HL, Fischl M, Johnson MO, Krause DD, Merenstein D, Milam J, Wilson TE, Adimora AA. Effects of Health Insurance Interruption on Loss of Hypertension Control in Women With and Women Without HIV. *J Womens Health (Larchmt)* 2017 Jul 6. [Epub ahead of print] **PMC Journal-In Process**

- 804 Enkhmaa B, Anuurad E, Zhang W, Li CS, Kaplan R, Lazar J, Merenstein D, Karim R, Aouizerat B, Cohen M, Butler K, Pahwa S, Ofotokun I, Adimora AA, Golub E, Berglund L. Lipoprotein(a) and HIV: Allele-Specific Apolipoprotein(a) Levels Predict Carotid Intima-Media Thickness in HIV-Infected Young Women in the Women's Interagency HIV Study. *Arterioscler Thromb Vasc Biol* 2017 May;37(5):997-1004. Epub 2017 Mar 23. **PMC5408307**
- 803 Gustafson DR, Shi Q, Holman S, Minkoff H, Cohen MH, Plankey MW, Havlik R, Sharma A, Gange S, Gandhi M, Milam J, Hoover DR. Predicting death over 8 years in a prospective cohort of HIV-infected women: the Women's Interagency HIV Study. *BMJ Open* 2017 Jun 30;7(6):e013993. **PMC5577878**
- 802 Haddad LB, Wall KM, Mehta CC, Golub ET, Rahangdale L, Kempf MC, Karim R, Wright R, Minkoff H, Cohen M, Kassaye S, Cohan D, Ofotokun I, Cohn SE. Trends of and factors associated with live-birth and abortion rates among HIV-positive and HIV-negative women. *Am J Obstet Gynecol* 2017 Jan;216(1):71.e1-71.e16. Epub 2016 Sep 15. **PMC5182149**
- 801 Haley DF, Edmonds A, Belenky N, Hickson D, Ramirez C, Wingood GM, Bolivar H, Golub E, Adimora AA. Neighborhood health care access and sexually transmitted infections among women in the Southern United States: a cross-sectional multilevel analysis. *Sex Transm Dis* 2017 Aug 2. [Epub ahead of print] **PMC Journal-In Process**
- 800 Haley DF, Haardörfer R, Kramer MR, Adimora AA, Wingood GM, Goswami ND, Rubtsova A, Ludema C, Hickson DA, Ramirez C, Ross Z, Bolivar H, Cooper HLF. Associations between neighborhood characteristics and sexual risk behaviors among HIV-infected and HIV-uninfected women in the southern United States. *Ann Epidemiol* 2017 Apr;27(4):252-259.e1. Epub 2017 Apr 10. **PMC5502822**
- 799 Haley DF, Kramer MR, Adimora AA, Haardörfer R, Wingood GM, Ludema C, Rubtsova A, Hickson DA, Ross Z, Golub E, Bolivar H, Cooper HL. Relationships between neighbourhood characteristics and current STI status among HIV-infected and HIV-uninfected women living in the Southern USA: a cross-sectional multilevel analysis. *Sex Transm Infect* 2017 Mar 7. [Epub ahead of print] **PMC Journal-In Process**
- 798 Hanna DB, Lin J, Post WS, Hodis HN, Xue X, Anastos K, Cohen MH, Gange SJ, Haberlen SA, Heath SL, Lazar JM, Liu C, Mack WJ, Ofotokun I, Palella FJ, Tien PC, Witt MD, Landay AL, Kingsley LA, Tracy RP, Kaplan RC. Association of Macrophage Inflammation Biomarkers With Progression of Subclinical Carotid Artery Atherosclerosis in HIV-Infected Women and Men. *J Infect Dis* 2017 May 1;215(9):1352-1361. **PMC Journal-In Process**
- 797 Hotton AL, Weber KM, Hershov RC, Anastos K, Bacchetti P, Golub ET, Gustafson D, Levine AM, Young M, Cohen MH. Prevalence and Predictors of Hospitalizations Among HIV-Infected and At-Risk HIV-Uninfected Women. *J Acquir Immune Defic Syndr* 2017 Jun 1;75(2):e27-e35. **PMC5429173**
- 796 Imp BM, Rubin LH, Tien PC, Plankey MW, Golub ET, French AL, Valcour VG. Monocyte Activation is Associated with Worse Cognitive Performance in Virologically Suppressed HIV-Infected Women. *J Infect Dis* 2017 Jan 1;215(1):114-121. Epub 2016 Oct 26. **PMC5225255**
- 795 Iyer SS, Sabula MJ, Mehta CC, Haddad LB, Brown NL, Amara RR, Ofotokun I, Sheth AN. Characteristics of HIV target CD4 T cells collected using different sampling methods from the genital tract of HIV seronegative women. *PLoS One* 2017 Jun 1;12(6):e0178193. **PMC5453484**

- 794 Jacobs ES, Keating SM, Abdel-Mohsen M, Gibb SL, Heitman JW, Inglis HC, Martin JN, Zhang J, Kaidarova Z, Deng X, Wu S, Anastos K, Crystal H, Villacres MC, Young M, Greenblatt RM, Landay AL, Gange SJ, Deeks SG, Golub ET, Pillai SK, Norris PJ; Women's Interagency HIV Study. Cytokines Elevated in HIV Elite Controllers Reduce HIV Replication in vitro and Modulate HIV Restriction Factor Expression. *J Virol* 2017 Feb 28;91(6). Print 2017 Mar 15. **PMC5331794**
- 793 Jiamsakul A, Kariminia A, Althoff KN, Cesar C, Cortes CP, Davies MA, Do VC, Eley B, Gill J, Kumarasamy N, Machado DM, Moore R, Prozesky H, Zaniewski E, Law M. HIV viral load suppression in adults and children receiving antiretroviral therapy - results from the IeDEA collaboration. *J Acquir Immune Defic Syndr* 2017 Nov 1;76(3):319-329. **PMC5634924**
- 792 Kardashian A, Ma Y, Scherzer R, Price J, Sarkar M, Korn N, Tillinghast K, Peters M, Noworolski S, Tien PC. Sex differences in Hepatic Steatosis in HIV-infected and uninfected adults. *AIDS* 2017 Jan 28;31(3):365-373. **PMC5233556**
- 791 Kelso-Chichetto NE, Okafor CN, Cook RL, Abraham AG, Bolan R, Plankey M. Association between depressive symptom patterns and clinical profiles among persons living with HIV. *AIDS Behav* 2017 Jun 7. [Epub ahead of print] **PMC Journal-In Process**
- 790 Kelso-Chichetto NE, Plankey M, Abraham AG, Ennis N, Chen X, Bolan R, Cook RL. Association between alcohol consumption trajectories and clinical profiles among women and men living with HIV. *Am J Drug Alcohol Abuse* 2017 Jun 16:1-10. [Epub ahead of print] **PMC Journal-In Process**
- 789 Konkle-Parker D, Fouquier K, Portz K, Wheelless L, Arnold T, Harris C, Turan J. Women's decision-making about self-protection during sexual activity in the deep south of the USA: a grounded theory study. *Cult Health Sex* 2017 Jun 16:1-15. [Epub ahead of print] **PMC Journal-In Process**
- 788 Kuniholm MH, Liang H, Anastos K, Gustafson D, Kassaye S, Nowicki M, Sha BE, Pawlowski EJ, Gange SJ, Aouizerat BE, Pushkarsky T, Bukrinsky MI, Prasad VR. Association of a 3' Untranslated Region Polymorphism in PCSK9 with HIV Viral Load and CD4+ Levels in HIV/Hepatitis C Virus Co-Infected Women. *AIDS* 2017 Sep 18. [Epub ahead of print] **PMC Journal-In Process**
- 787 Kuniholm MH, Strickler HD, Anastos K, Prokunina-Olsson L, Aouizerat BE, O'Brien TR. Relationship of Genotype for HLA B*57 and IFNL4 with Disease Progression in Female HIV Controllers. *Clin Infect Dis* 2017 May 24. [Epub ahead of print] **PMC Journal-In Process**
- 786 Lesko CR, Todd JV, Cole SR, Edmonds A, Pence BW, Edwards JK, Mack WJ, Bacchetti P, Rubtsova A, Gange SJ, Adimora AA; WIHS Investigators. Mortality under plausible interventions on antiretroviral treatment and depression in HIV-infected women: an application of the parametric g-formula. *Ann Epidemiol* 2017 Sep 5. [Epub ahead of print] **PMC Journal-In Process**
- 785 Liu C, Goparaju L, Barnett A, Wang C, Popen P, Young M, Zea MC. Change in patterns of HIV status disclosure in the HAART era and association of HIV status disclosure with depression level among women. *AIDS Care* 2017 Sep;29(9):1112-1118. Epub 2017 Apr 1. **PMC5509486**
- 784 Ludema C, Cole SR, Eron JJ Jr, Holmes GM, Anastos K, Cocohoba J, Cohen MH, Cooper HL, Golub ET, Kassaye S, Konkle-Parker D, Metsch L, Milam J, Wilson TE, Adimora AA. Health Insurance Type and Control of Hypertension Among US Women Living With and Without HIV Infection in the Women's Interagency HIV Study. *Am J Hypertens* 2017 Jun 1;30(6):594-601. **PMC Journal-In Process**

- 783 Massad LS, Hessol NA, Darragh TM, Minkoff H, Colie C, Wright RL, Cohen M, Seaberg EC. Cervical cancer incidence after up to 20 years of observation among women with HIV. *Int J Cancer* 2017 Oct 15;141(8):1561-1565. Epub 2017 Jul 17. **PMC Journal-In Process**
- 782 Massad LS, Evans CT, Kang R, Hotton A, Greenblatt R, Minkoff H, Murphy K, Colie C, Weber KM. Correlates of Bacterial Vaginosis Over Long-Term Follow-Up: Impact of HIV Infection. *AIDS Res Hum Retroviruses* 2017 May;33(5):432-439. Epub 2016 Dec 16. **PMC5439437**
- 781 McFarlane S, Mielke M, Uglialoro A, Keating S, Holman S, Minkoff H, Crystal H, Gustafson D. Ghrelin, Amylin, Gastric Inhibitory Peptide and Cognition in Middle-Aged HIV-Infected and Uninfected Women: The Women's Interagency HIV Study. *J Neurol Neurophysiol* 2017 Feb;8(1). Epub 2017 Feb 8. **PMC5497768**
- 780 Mistretta EG, Sloan D, BrintzenhofeSzoc K, Weber KM, Berger A. Testing domains of the healing experiences in all life stressors questionnaire in a cohort of HIV-infected and HIV-uninfected Chicago women. *Psychol Res Behav Manag* 2017 Jul 4;10:201-208. **PMC5505676**
- 779 Nabi R, Moldoveanu Z, Wei Q, Golub ET, Durkin HG, Greenblatt RM, Herold BC, Nowicki MJ, Kassaye S, Cho MW, Pinter A, Landay AL, Mestecky J, Kozlowski PA. Differences in serum IgA responses to HIV-1 gp41 in elite controllers compared to viral suppressors on highly active antiretroviral therapy. *PLoS One* 2017 Jul 3;12(7):e0180245. **PMC5495342**
- 778 Park SY, Love TMT, Reynell L, Yu C, Kang TM, Anastos K, DeHovitz J, Liu C, Kober KM, Cohen M, Mack WJ, Lee HY. The HIV Genomic Incidence Assay Meets False Recency Rate and Mean Duration of Recency Infection Performance Standards. *Sci Rep* 2017 Aug 7;7(1):7480. **PMC5547093**
- 777 Price J, Ma Y, Scherzer R, Korn N, Tillinghast K, Peters M, Noworolski S, Tien PC. Human immunodeficiency virus–infected and uninfected adults with non–genotype 3 hepatitis C virus have less hepatic steatosis than adults with neither infection. *Hepatology* 2017 Mar;65(3):853-863. Epub 2017 Feb 3. **PMC5319911**
- 776 Price JC, Dodge JL, Ma Y, Scherzer R, Korn N, Tillinghast K, Peters MG, Noworolski S, Tien PC. Controlled attenuation parameter and magnetic resonance spectroscopy-measured liver steatosis are discordant in obese HIV-infected adults. *AIDS* 2017 Sep 24;31(15):2119-2125. **[Epub ahead of print] PMC Journal-In Process**
- 775 Rehm KE, Konkle-Parker D. Association of CD4+ T cell subpopulations and psychological stress measures in women living with HIV. *AIDS Care* 2017 Sep;29(9):1107-1111. Epub 2017 Jan 24. **PMC Journal-In Process**
- 774 Reid M, Ma Y, Scherzer R, Price J, French AL, Plankey MW, Grunfeld C, Tien PC. Higher CD163 levels is associated with insulin resistance in HCV and HIV-infected adults. *AIDS* 2017 Jan 28;31(3):385-393. **PMC5235318**
- 773 Reid MJA, Baxi SM, Sheira LA, Landay AL, Frongillo EA, Adedimeji A, Cohen MH, Wentz E, Gustafson DR, Merenstein D, Hunt PW, Tien PC, Weiser SD; Women's Interagency HIV Study (WIHS). Higher Body Mass Index Is Associated With Greater Proportions of Effector CD8+ T Cells Expressing CD57 in Women Living With HIV. *J Acquir Immune Defic Syndr* 2017 Aug 15;75(5):e132-e141. **PMC5503764**

- 772 Robbins HA, Strickler HD, Massad LS, Pierce CB, Darragh TM, Minkoff H, Keller MJ, Fischl M, Palefsky J, Flowers L, Rahangdale L, Milam J, Shrestha S, Colie C, D'Souza G. Cervical cancer screening intervals and management for women living with HIV: a risk benchmarking approach. *AIDS* 2017 Apr 24;31(7):1035-1044. **PMC5531443**
- 771 Rubin LH, Maki PM, Springer G, Benning L, Anastos K, Gustafson D, Villacres MC, Jiang X, Adimora AA, Waldrop-Valverde D, Vance DE, Bolivar H, Alden C, Martin EM, Valcour VG; Women's Interagency HIV Study. Cognitive trajectories over 4 years among HIV-infected women with optimal viral suppression. *Neurology* 2017 Oct 10;89(15):1594-1603. Epub 2017 Sep 13. **PMC5634661**
- 770 Scherzer R, Greenblatt RM, Merhi ZO, Kassaye S, Lambert-Messerlian G, Maki PM, Murphy K, Karim R, Bacchetti P. Use of antimüllerian hormone to predict the menopausal transition in HIV-infected women. *Am J Obstet Gynecol* 2017 Jan;216(1):46.e1-46.e11. Epub 2016 Jul 26. **PMC5182170.**
- 769 Sharma A, Hoover DR, Shi Q, Tsao JCI, Cox C, Gustafson DR, Weber K, Greenblatt RM, Aouizerat BE, Plankey MW. Frequent Occurrence of Pain and Prescription Opioid Use for Treatment of Pain among Women with and at Risk for HIV Infection. *AIDS and Behavior* 2017 Jun 19. **[Epub ahead of print] PMC Journal-In Process NIHMSID 886268**
- 768 Sharma A, Hoover DR, Shi Q, Holman S, Plankey MW, Tien PC, Weber KM, Floris-Moore M, Bolivar HH, Vance DE, Golub ET, Holstad MM, Yin MT. Longitudinal Study of Falls among HIV-infected and Uninfected Women: the Role of Cognition. *Antivir Ther* 2017 Sep 21. **[Epub ahead of print] PMC Journal-In Process**
- 767 Shiels MS, Althoff KN, Pfeiffer RM, Achenbach CJ, Abraham AG, Castilho J, Cescon A, D'Souza G, Dubrow R, Eron JJ, Gebo K, Gill MJ, Goedert JJ, Grover S, Hessol NA, Justice A, Kitahata M, Mayor A, Moore RD, Napravnik S, Novak RM, Thorne JE, Silverberg MJ, Engels EA; North American AIDS Cohort Collaboration on Research and Design of the International Epidemiologic Databases to Evaluate AIDS. HIV Infection, Immune Suppression and Age at Diagnosis of Non-AIDS-Defining Cancers. *Clin Infect Dis* 2017 Feb 15;64(4):468-475. **PMC Journal-In Process**
- 766 Strbo N, Romero L, Alcaide M, Fischl M. Isolation and Flow Cytometric Analysis of Human Endocervical Gamma Delta T Cells. *J Vis Exp* 2017 Feb 6;(120). **PMC Journal-In Process**
- 765 Thurn M, Gustafson DR. Faces of Frailty in Aging with HIV Infection. *Curr HIV/AIDS Rep* 2017 Feb;14(1):31-37. **PMC5497732**
- 764 Todd JV, Cole SR, Pence BW, Lesko CR, Bacchetti P, Cohen MH, Feaster DJ, Gange S, Griswold ME, Mack W, Rubtsova A, Wang C, Weedon J, Anastos K, Adimora AA. Effects of Antiretroviral Therapy and Depressive Symptoms on All-Cause Mortality Among HIV-Infected Women. *Am J Epidemiol* 2017 May 15;185(10):869-878. **PMC5430940**
- 763 Veenstra M, Williams DW, Calderon TM, Anastos K, Morgello S, Berman JW. Frontline Science: CXCR7 mediates CD14+CD16+ monocyte transmigration across the blood brain barrier: a potential therapeutic target for NeuroAIDS. *J Leukoc Biol* 2017 Jul 28. **[Epub ahead of print] PMC Journal-In Process**

- 762 Vergara C, Thio C, Latanich R, Cox AL, Kirk GD, Mehta SH, Busch M, Murphy EL, Villacres MC, Peters MG, French AL, Golub E, Eron J, Lahiri CD, Shrestha S, Gustafson D, Young M, Anastos K, Aouizerat B, Kim AY, Lauer G, Thomas DL, Duggal P. Genetic basis for variation in plasma IL-18 levels in persons with chronic hepatitis C virus and human immunodeficiency virus-1 infections. *Genes Immun* 2017 Mar;18(2):82-87. Epub 2017 Mar 16. **PMCS408324**
- 761 Warren-Jeanpiere L, Dillaway H, Hamilton P, Young M, Goparaju L. Life begins at 60: Identifying the social support needs of African American women aging with HIV. *J Health Care Poor Underserved* 2017;28(1):389-405. **PMCS329898**
- 760 Westreich D, Cates J, Cohen M, Weber KM, Seidman D, Cropsey K, Wright R, Milam J, Young MA, Mehta CC, Gustafson DR, Golub E, Fischl MA, Adimora AA. Smoking, HIV, and risk of pregnancy loss. *AIDS* 2017 Feb 20;31(4):553-560. **PMCS263172**
- 759 Wilson TE, Weedon J, Cohen MH, Golub ET, Milam J, Young MA, Adedimeji AA, Cohen J, Fredrickson BL. Positive affect and its association with viral control among women with HIV infection. *Health Psychol* 2017 Jan;36(1):91-100. Epub 2016 Sep 29. **PMCS209281**
- 758 Wong C, Gange SJ, Buchacz K, Moore RD, Justice AC, Horberg MA, Gill MJ, Koethe JR, Rebeiro PF, Silverberg MJ, Palella FJ, Patel P, Kitahata MM, Crane HM, Abraham AG, Samji H, Napravnik S, Ahmed T, Thorne JE, Bosch RJ, Mayor AM, Althoff KN; North American AIDS Cohort Collaboration on Research and Design (NA-ACCORD). First Occurrence of Diabetes, Chronic Kidney Disease, and Hypertension Among North American HIV-Infected Adults, 2000-2013. *Clin Infect Dis* 2017 Feb 15;64(4):459-467. **PMC Journal-In Process**
- 757 Zhang Y, Wilson TE, Adedimeji A, Merenstein D, Milam J, Cohen J, Cohen M, Golub ET. The Impact of Substance Use on Adherence to Antiretroviral Therapy Among HIV-Infected Women in the United States. *AIDS Behav* 2017 May 30. [Epub ahead of print] **PMC Journal-In Process**

2016 Published/In-Press (62)

- 756 Alcaide ML, Strbo N, Romero L, Jones DL, Rodriguez VJ, Arheart K, Martinez O, Bolivar H, Podack ER, Fischl MA. Bacterial Vaginosis Is Associated with Loss of Gamma Delta T Cells in the Female Reproductive Tract in Women in the Miami Women Interagency HIV Study (WIHS): A Cross Sectional Study. *PLoS One* 2016 Apr;11(4). **PMC4831836**
- 755 Baxi S, Scherzer R, Greenblatt R, Minkoff H, Sharma A, Cohen M, Young M, Abraham A, Shlipak M. Higher Tenofovir Exposure is Associated with Longitudinal Declines in Kidney Function in Women Living with HIV. *AIDS* 2016 Feb;30(4):609-618. **PMC4782771**
- 754 Brody LR, Jack DC, Bruck-Segal DL, Ruffing EG, Firpo-Perretti YM, Dale SK, Weber KM, Cohen MH. Life Lessons from Women with HIV: Mutuality, Self-Awareness, and Self-Efficacy. *AIDS Patient Care STDS* 2016 Jun;30(6):261-73. Epub 2016 May 23. **PMC4913488**
- 753 Buckley N, Huber A, Lo Y, Castle PE, Kemal K, Burk RD, Strickler HD, Einstein MH, Young M, Anastos K, Herold BC. Association of high-risk human papillomaviruses with genital tract mucosal immune factors in HIV-infected women. *Am J Reprod Immunol* 2016 Feb; 75(2):146-54. Epub 2015 Dec 18. **PMC4715979**
- 752 Burke-Miller JK, Weber K, Cohn SE, Hershow RC, Sha BE, French AL, Cohen MH. Neighborhood community characteristics associated with HIV disease outcomes in a cohort of urban women living with HIV. *AIDS Care* 2016 Oct;28(10):1274-9. Epub 2016 Apr 21. **PMCS049499**

- 751 Cook RL, Cook CL, Karki M, Weber KM, Thoma KA, Loy CM, Goparaju L, Rahim-Williams B. Perceived benefits and negative consequences of alcohol consumption in women living with HIV: a qualitative study. *BMC Public Health* 2016 Mar;16(1):263. **PMC4791930**
- 750 Cribbs SK, Uppal K, Li S, Jones DP, Huang L, Tipton L, Fitch A, Greenblatt RM, Kingsley L, Guidot DM, Ghedin E, Morris A. Correlation of the lung microbiota with metabolic profiles in bronchoalveolar lavage fluid in HIV infection. *Microbiome* 2016 Jan 20;4:3. **PMC4721204**
- 749 Crystal HA, Holman S, Lui YW, Baird AE, Yu H, Klein R, Rojas-Soto DM, Gustafson DR, Stebbins GT. Association of the Fractal Dimension of Retinal Arteries and Veins with Quantitative Brain MRI Measures in HIV-Infected and Uninfected Women. *PLoS One* 2016 May;11(5). **PMC4861324**
- 748 Decker M, Benning L, Weber K, Sherman S, Adedimeji A, Wilson T, Cohen J, Plankey M, Cohen M, Golub E. Physical and Sexual Violence Predictors: 20 Years of the Women's Interagency HIV Study Cohort. *Am J Prev Med* 2016 Nov;51(5):731-742. Epub 2016 Aug 29. **PMC5360180**
- 747 Desai SN, Dodge JL, Landay AL, Glesby MJ, Latham PS, Villacres MC, French AL, Gange SJ, Greenblatt RM, Peters MG. Hepatic fibrosis and immune phenotype vary by HCV viremia in HCV/HIV co-infected subjects: A Women's interagency HIV study. *Medicine (Baltimore)* 2016 Aug;95(33). **PMC5370796**
- 746 Duong N, Torre P 3rd, Springer G, Cox C, Plankey MW. Hearing Loss and Quality of Life (QOL) among Human Immunodeficiency Virus (HIV)-Infected and Uninfected Adults. *J AIDS Clin Res* 2016 Dec;7(12). Epub 2016 Dec 19. **PMC5313124**
- 745 Erlandson KM, Zhang L, Lake JE, Schrack J, Althoff K, Sharma A, Tien PC, Margolick JB, Jacobson LP, Brown TT. Changes in weight and weight distribution across the lifespan among HIV-infected and -uninfected men and women. *Medicine (Baltimore)* 2016 Nov;95(46):e5399. **PMC5120935**
- 744 Erlandson KM, Plankey MW, Springer G, Cohen HS, Cox C, Hoffman HJ, Yin MT, Brown TT. Fall frequency and associated factors among men and women with or at risk for HIV infection. *HIV Med* 2016 Nov;17(10):740-748. **PMC5042813**
- 743 Gowda C, Brown TT, Compher C, Forde KA, Kostman J, Shaw PA, Tien PC, Re VL 3rd. Prevalence and predictors of low muscle mass in HIV/viral hepatitis coinfection. *AIDS* 2016 Oct 23;30(16):2519-2528. **PMC5257196**
- 742 Grant PM, Kitch D, McComsey GA, Collier AC, Koletar SL, Erlandson KM, Yin MT, Bartali B, Ha B, Melbourne K, Brown TT. Long-term Bone Mineral Density Changes in Antiretroviral-Treated HIV-Infected Individuals. *J Infect Dis* 2016 Aug;214(4):607-11. Epub 2016 Jun 20. **PMC4957444**
- 741 Grant PM, Kitch D, McComsey GA, Collier AC, Bartali B, Koletar SL, Erlandson KM, Lake JE, Yin MT, Melbourne K, Ha B, Brown TT. Long-term body composition changes in antiretroviral-treated HIV-infected individuals. *AIDS* 2016 Nov 28;30(18):2805-2813. **PMC5101158**
- 740 Gustafson DR, Shi Q, Thurn M, Holman SA, Minkoff H, Cohen M, Plankey MW, Havlik R, Sharma A, Gange S, Gandhi M, Milam J, Hoover D. Frailty and Constellations of Factors in Aging HIV-Infected and Uninfected Women – The Women's Interagency HIV Study. *J Frailty Aging* 2016 Mar;5(1):43-48. **PMC4957016**
- 739 Hanna DB, Jung M, Xue X, Anastos K, Cocohoba JM, Cohen MH, Golub ET, Hessol NA, Levine AM, Wilson TE, Young MA, Kaplan RC. Trends in Nonlipid Cardiovascular Disease Risk Factor Management in the Women's Interagency HIV Study and Association with Adherence to Antiretroviral Therapy. *AIDS Patient Care STDS* 2016 Oct;30(10):445-454. **PMC5069716**

- 738 Hessol NA, Holman S, Minkoff H, Cohen M, Golub E, Kassaye S, Karim R, Sosanya K, Shaheen C, Merhi Z. Menstrual cycle phase and single tablet antiretroviral medication adherence in women with HIV. *AIDS Care* 2016 Jan;28(1):11-21. Epub 2015 Aug. **PMC4713239**
- 737 Hu X, Harman J, Winterstein AG, Zhong Y, Wheeler AL, Taylor TN, Plankey M, Rubtsova A, Cropsey K, Cohen MH, Adimora AA, Milam J, Adedimeji A, Cook RL. Utilization of Alcohol Treatment Among HIV-Positive Women with Hazardous Drinking. *J Subst Abuse Treat* 2016 May;64:55-61. Epub 2016 Feb 15. **PMC4943324**
- 736 Kassaye SG, Grossman Z, Balamane M, Johnston-White B, Liu C, Kumar P, Young M, Sneller MC, Sereti I, Dewar R, Rehm C, Meyer W 3rd, Shafer R, Katzenstein D, Maldarelli F. Transmitted HIV Drug Resistance Is High and Longstanding in Metropolitan Washington, DC. *Clin Infect Dis* 2016 Sep 15;63(6):836-843. Epub 2016 Jun 15. **PMC4996138**
- 735 Keller MJ, McGinn AP, Lo Y, Huber A, Espinoza L, Minkoff H, Colie C, Nowicki MJ, D'Souza G, Anastos K. Longitudinal Assessment of Systemic and Genital Tract Inflammatory Markers and Endogenous Genital Tract E. coli Inhibitory Activity in HIV-Infected and Uninfected Women. *Am J Reprod Immunol* 2016 Jun;75(6). Epub 2016 May 5. **PMC4877270**
- 734 Kelly EM, Dodge JL, Sarkar M, French AL, Tien PC, Glesby MJ, Golub ET, Augenbraun M, Plankey M, Peters MG. Marijuana Use is not Associated with Progression to Advanced Liver Fibrosis in HIV/HCV Coinfected Women. *Clin Infect Dis* 2016 Aug 15;63(4):512-8. Epub 2016 May 25. **PMC4967608**
- 733 Kerzerho J, McIlvaine EJ, Anthony P, Mack WJ, Wang CH, Frederick T, Operskalski E, Chen Z, Al-Harthi L, Landay A, Young MA, Tien PC, Augenbraun M, Strickler HD, Akbari O, Golub ET, Sharp GB, Kovacs A. Impact of Hepatitis C Virus on the Circulating Levels of IL-7 in HIV-1 Coinfected Women. *J Acquir Immune Defic Syndr* 2016 Feb;71(2):172-180. **PMC4712709**
- 732 Koethe JR, Jenkins CA, Lau B, Shepherd BE, Justice AC, Tate JP, Buchacz K, Napravnik S, Mayor AM, Horberg MA, Blashill AJ, Willig A, Wester CW, Silverberg MJ, Gill J, Thorne JE, Klein M, Eron JJ, Kitahata MM, Sterling TR, Moore RD; North American AIDS Cohort Collaboration on Research and Design (NA-ACCORD). Rising Obesity Prevalence and Weight Gain Among Adults Starting Antiretroviral Therapy in the United States and Canada. *AIDS Res Hum Retroviruses* 2016 Jan;32(1):50-8. Epub 2015 Sep 9. **PMC4692122**
- 731 Kuniholm MH, O'Brien TR, Prokunina-Olsson L, Augenbraun M, Plankey M, Karim R, Sarkar M, French AL, Pierce C, Strickler HD, Anastos K. Association of Hepatitis C Virus Infection With CD4/CD8 Ratio in HIV-Positive Women. *J Acquir Immune Defic Syndr* 2016 Jun 1;72(2):162-70. **PMC4874499**
- 730 Kuniholm MH, Xie X, Anastos K, Xue X, Reimers L, French AL, Gange SJ, Kassaye SG, Kovacs A, Wang T, Aouizerat BE, Strickler HD. Human leucocyte antigen class I and II imputation in a multiracial population. *Int J Immunogenet* 2016 Dec;43(6):369-375. Epub 2016 Oct 24. **PMC5118156**
- 729 Lam JO, Bream JH, Sugar EA, Coles CL, Weber KM, Burk RD, Wiley DJ, Cranston RD, Reddy S, Margolick JB, Strickler HD, Wentz A, Jacobson L, Guo Y, Xiao W, Gillison ML, D'Souza G. Association of serum cytokines with oral HPV clearance. *Cytokine* 2016 Jul;83:85-91. Epub 2016 Apr 8. **PMC4875862**

- 728 Lam JO, Sugar EA, Cranston RD, Weber KM, Burk RD, Wiley DJ, Reddy S, Margolick JB, Strickler HD, Wentz A, Jacobson L, Coles CL, Bream JH, Rositch AF, Guo Y, Xiao W, Gillison ML, D'Souza G. The association of medication use with clearance or persistence of oral HPV infection. *Cancer Causes Control* 2016 Dec;27(12):1491-1498. Epub 2016 Nov 1. **PMC5282943**
- 727 Leader JK, Crothers K, Huang L, King MA, Morris A, Thompson BW, Flores SC, Drummond MB, Rom WN, Diaz PT. Risk Factors Associated With Quantitative Evidence of Lung Emphysema and Fibrosis in an HIV-Infected Cohort. *J Acquir Immune Defic Syndr* 2016 Apr 1;71(4):420-427. **PMC4770858**
- 726 Ludema C, Cole SR, Eron JJ, Edmonds AE, Holmes MG, Anastos K, Cochohoba J, Cohen MH, Cooper H, Golub ET, Kassaye S, Konkle-Parker D, Metsch L, Milman J, Wilson TE, Adimora AA. Impact of Health Insurance, ADAP, and Income on HIV Viral Suppression Among US Women in the Women's Interagency HIV Study, 2006-2009. *J Acquir Immune Defic Syndr* 2016 Nov 1;73(3):307-312. **PMC5089078**
- 725 Lurain NS, Hanson BA, Hotton A, Weber KM, Cohen M, Landay A. The Association of Human Cytomegalovirus with Biomarkers of Inflammation and Immune Activation in HIV-1 Infected Women. *AIDS Res Hum Retroviruses* 2016 Feb;32(2):134-143. Epub 2015 Oct 22. **PMC4761818**
- 724 Massad LS, Xie X, Burk RD, D'Souza G, Darragh TM, Minkoff H, Colie C, Burian P, Palefsky J, Atrio J, Strickler HD. Association of cervical precancer with human papillomavirus types other than 16 among HIV co-infected women. *Am J Obstet Gynecol* 2016 Mar;214(3):354. Epub 2015 Nov 14. **PMC4775397**
- 723 Massad L, Keller M, Xie X, Minkoff H, Palefsky J, D'Souza G, Colie C, Villacres M, Strickler H. Multitype Infections With Human Papillomavirus: Impact of Human Immunodeficiency Virus Coinfection. *Sex Transm Dis* 2016 Oct;43(10):637-41. **PMC5026395**
- 722 Moylan DC, Goepfer PA, Colette-Kempf M, Saag MS, Richter HE, Mestecky J, Sabbaj S. Diminished CD103 (aEb7) Expression on Resident T cells from the Female Genital Tract of HIV-positive Women. *Pathog Immun* 2016 Fall-Winter;1(2):371-387. Epub 2017 Jan 16. **PMC5288734**
- 721 Norris PJ, Zhang J, Worlock A, Nair SV, Anastos K, Minkoff HL, Villacres MC, Young M, Greenblatt RM, Desai S, Landay AL, Gange SJ, Nugent CT, Golub ET, Keating SM. Systemic Cytokine Levels Do Not Predict CD4(+) T-Cell Recovery After Suppressive Combination Antiretroviral Therapy in Chronic Human Immunodeficiency Virus Infection. *Open Forum Infect Dis* 2016 Feb 8;3(1). **PMC4782066**
- 720 Ocampo JM, Smart JC, Allston A, Bhattacharjee R, Boggavarapu S, Carter S, Castel AD, Collmann J, Flynn C, Hamp A, Jordan D, Kassaye S, Kharfen M, Lum G, Pemmaraju R, Rhodes A, Stover J, Young MA. Improving HIV Surveillance Data for Public Health Action in Washington, DC: A Novel Multiorganizational Data-Sharing Method. *JMIR Public Health Surveill* 2016 Jan;2(1). **PMC4869245**
- 719 Peters MG, Bacchetti P, Boylan R, French AL, Tien PC, Plankey MW, Glesby MJ, Augenbraun M, Golub ET, Karim R, Parkes J, Rosenberg W. Enhanced liver fibrosis marker as a non-invasive predictor of mortality in HIV/HCV-coinfected women from the women's Interagency HIV study. *AIDS* 2016 Mar;30(5):723-729. **PMC4802865**
- 718 Rehm KE, Konkle-Parker D. Physical activity levels and perceived benefits and barriers to physical activity in HIV-infected women living in the deep south of the United States. *AIDS Care* 2016 Sept;28(9):1205-1210. Epub 2016 Mar 29. **PMC4971578**

- 717 Reimers L, Mehta S, Massad S, Burk R, Xie X, Ravel J, Cohen M, Palefsky J, Weber K, Xue X, Anastos K, Minkoff H, Atrio J, D'Souza G, Ye Q, Colie C, Zolnik C, Spear G, Strickler H. The Cervicovaginal Microbiota and Its Associations with Human Papillomavirus (HPV) Detection in HIV-Infected and HIV-Uninfected Women. *J Infect Dis* 2016 Aug 11. **PMC5079369**
- 716 Rubin LH, Wu M, Sundermann EE, Meyer VJ, Smith R, Weber KM, Cohen MH, Little DM, Maki PM. Elevated stress is associated with prefrontal cortex dysfunction during a verbal memory task in women with HIV. *J Neurovirol* 2016 Apr 19. **PMC5071112**
- 715 Rubin LH, Pyra M, Cook JA, Weber KM, Cohen MH, Martin E, Valcour V, Milam J, Anastos K, Young MA, Alden C, Gustafson DR, Maki PM. Post-traumatic stress is associated with verbal learning, memory, and psychomotor speed in HIV-infected and HIV-uninfected women. *J Neurovirol* 2016 Apr;22(2):159-169. Epub 2015 Sep 24. **PMC4783199**
- 714 Sampey GC, Saifuddin M, Schwab A, Barclay R, Punya S, Chung MC, Hakami RM, Zadeh MA, Lepene B, Klase ZA, El-Hage N, Young M, Iordanskiy S, Kashanchi F. Exosomes from HIV-1-infected Cells Stimulate Production of Pro-inflammatory Cytokines through Trans-activating Response (TAR) RNA. *J Biol Chem* 2016 Jan;291(3):1251-66. Epub 2015 Nov 9. **PMC4714213**
- 713 Scherzer R, Lin H, Abraham A, Thiessen-Philbrook H, Parikh CR, Bennett M, Cohen MH, Nowicki M, Gustafson DR, Sharma A, Young M, Tien P, Jotwani V, Shlipak MG. Use of urine biomarker-derived clusters to predict the risk of chronic kidney disease and all-cause mortality in HIV-infected women. *Nephrol Dial Transplant* 2016 Sep;31(9):1478-85. Epub 2016 Jan 10. **PMC5009288**
- 712 Seang S, Lake JE, Tian F, Anastos K, Cohen MH, Tien PC. Oral Glucose Tolerance Testing identifies HIV+ infected women with Diabetes Mellitus (DM) not captured by standard DM definition. *J AIDS Clin Res* 2016 Feb;7(2). Epub 2016 Feb 20. **PMC4825684**
- 711 Sharma A, Ma Y, Scherzer R, Wheeler AL, Cohen M, Gustafson DR, Keating SM, Yin MT, Tien PC. Brief Report: Association of Adipokines With Bone Mineral Density in HIV-Infected and HIV-Uninfected Women. *J Acquir Immune Defic Syndr* 2016 Dec 1;73(4):433-437. **PMC5098807**
- 710 Sharma A, Hoover DR, Shi Q, Holman S, Plankey MW, Wheeler AL, Weber K, Floris-Moore M, Bolivar HH, Vance DE, Mack WJ, Golub ET, Holstad MM, Yin MT. Falls among middle-aged women in the Women's Interagency HIV Study. *Antivir Ther* 2016;21(8):697-706. Epub 2016 Jul 18. **PMC5243157**
- 709 Spencer LY, Christiansen S, Wang CH, Mack WJ, Young M, Strickler HD, Anastos K, Minkoff H, Cohen M, Greenblatt RM, Karim R, Operskalski E, Frederick T, Homans JD, Landay A, Kovacs A. Systemic Immune Activation and HIV Shedding in the Female Genital Tract. *J Acquir Immune Defic Syndr* 2016 Feb;71(2):155-162. **PMC4712091**
- 708 Stoff DM, Colosi D, Rubtsova A, Wingood G. HIV and Aging Research in Women: An Overview. *Curr HIV/AIDS Rep* 2016 Dec;13(6):383-391. **PMC Journal-In Process**
- 707 Strbo N, Alcaide ML, Romero L, Bolivar H, Jones D, Podack ER, Fischl MA. Loss of Intra-Epithelial Endocervical Gamma Delta (GD) 1 T Cells in HIV-Infected Women. *Am J Reprod Immunol* 2016 Feb;75(2):134-145. Epub 2015 Dec 15. **PMC4715976**
- 706 Swanson S, Ma Y, Scherzer R, Huhn G, French AL, Plankey MW, Grunfeld C, Rosenberg WM, Peters MG, Tien PC. Association of HIV, Hepatitis C Virus, and Liver Fibrosis Severity With the Enhanced Liver Fibrosis Score. *J Infect Dis* 2016 Apr 1;213(7):1079-86. **PMC4779303**

- 705 Taylor TN, Munoz-Plaza CE, Goparaju L, Martinez O, Holman S, Minkoff HL, Karpiak SE, Gandhi M, Cohen MH, Golub ET, Levine AM, Adedimeji AA, Gonsalves R, Bryan T, Connors N, Schechter G, Wilson TE. "The Pleasure Is Better as I've Gotten Older": Sexual Health, Sexuality, and Sexual Risk Behaviors Among Older Women Living With HIV. *Arch Sex Behav* 2016 May 24. **PMC5122465**
- 704 Todd JV, Cole SR, Pence BW, Lesko CR, Bacchetti P, Cohen MH, Feaster DJ, Gange S, Griswold M, Mack W, Rubtsova A, Wang C, Weedon J, Anastos K, Adimora A. Effects of antiretroviral therapy and depressive symptoms on all-cause mortality among HIV infected women. *Am J Epidemiol* 2017 May 15;185(10):869-878. **PMC5430940**
- 703 Torre P 3rd, Hoffman HJ, Springer G, Cox C, Young MA, Margolick JB, Plankey M. Speech audiometry findings from HIV+ and HIV- adults in the MACS and WIHS longitudinal cohort studies. *J Commun Disord* 2016 Nov - Dec;64:103-109. Epub 2016 Jul 25. **PMC5125885**
- 702 Turan B, Smith W, Cohen MH, Wilson TE, Adimora AA, Merenstein D, Adedimeji A, Wentz EL, Foster AG, Metsch L, Tien PC, Weiser SD, Turan JM. Mechanisms For The Negative Effects Of Internalized Hiv-Related Stigma On Art Adherence In Women: The Mediating Roles Of Social Isolation And Depression. *J Acquir Immune Defic Syndr* 2016 Feb;72(2):198-205. **PMC4868649**
- 701 Turan B, Hatcher AM, Weiser SD, Johnson MO, Rice WS, Turan JM. Framing Mechanisms Linking HIV-Related Stigma, Adherence to Treatment, and Health Outcomes. *Am J Public Health* 2017 Jun;107(6):863-869. Epub 2017 Apr 20. **PMC5425866**
- 700 Valcour VG1, Rubin LH, Obasi MU, Maki PM, Peters MG, Levin S, Crystal HA, Young MA, Mack WJ, Cohen MH, Pierce CB, Adimora AA, Tien PC; Women's Interagency HIV Study protocol team. Liver Fibrosis Linked to Cognitive Performance in HIV and Hepatitis C. *J Acquir Immune Defic Syndr* 2016 Jul;72(3):266-73. **PMC4911304**
- 699 Valdez AN, Rubin LH, Neigh GN. Untangling the Gordian knot of HIV, stress, and cognitive impairment. *Neurobiol Stress* 2016 Feb 11;4:44-54. **PMC5146199**
- 698 Vance DE, Rubin LH, Valcour V, Waldrop-Valverde D, Maki PM. Aging and Neurocognitive Functioning in HIV-Infected Women: a Review of the Literature Involving the Women's Interagency HIV Study. *Curr HIV/AIDS Rep* 2016 Dec;13(6):399-411. **PMC5110037**
- 697 Watanabe S, Simon V, Durham N, Kemp B, Machihara S, Kemal K, Shi B, Foley B, Li H, Chen B, Weiser B, Burger H, Anastos K, Chen C, Carter C. The HIV-1 late domain-2 S40A polymorphism in antiretroviral (or ART)-exposed individuals influences protease inhibitor susceptibility. *Retrovirology* 2016 Sep 6;13(1):64. **PMC5011916**
- 696 Weitzmann MN, Ofotokun I, Titanji K, Sharma A, Yin MT. Bone Loss Among Women Living With HIV. *Curr HIV/AIDS Rep* 2016 Dec;13(6):367-373. **PMC5120862**
- 695 Zhang Y, Waterboer T, Pawlita M, Sugar E, Minkoff H, Cranston RD, Wiley D, Burk R, Reddy S, Margolick J, Strickler H, Weber K, Gillison M, D'Souza G. Human Papillomavirus (HPV) 16 E6 seropositivity is elevated in subjects with oral HPV16 infection. *Cancer Epidemiol* 2016 Jun 23;43:30-34. Epub 2016 Jun 23. **PMC4963265**

2015 Published/In-Press (51)

- 694 Aziz M, Mahmood F, Mata M, Durkin HG, Liu C, Greenblatt RM, Nowicki M, Golub ET, Anastos K, French AL, Baum LL. Development of IgG Mediated Antibody Dependent Cell-mediated Cytotoxicity (ADCC) in the Serum and Genital Mucosa of HIV Seroconverters. *J AIDS Clin Res* 2015 Jul;6(7). Epub 2015 Jul 9. **PMC4718584**
- 693 Baumann R, Rogers A, Hamdan H, Burger H, Weiser B, Gao W, Anastos K, Young M, Meyer W, Pesano R, Kagan R. Determination of HIV-1 coreceptor tropism using proviral DNS in women before and after viral suppression. *AIDS Res Ther* 2015;12:11. **PMC4403710**
- 692 Baxi SM, Greenblatt RM, Bacchetti P, Jin C, French AL, Keller MJ, Augenbraun MH, Gange SJ, Liu C, Mack WJ, Gandhi M. Nevirapine Concentration in Hair Samples Is a Strong Predictor of Virologic Suppression in a Prospective Cohort of HIV-Infected Patients. *PLoS One* 2015;10(6). **PMC4460031**
- 691 Beachler DC, Guo Y, Xiao W, Burk RD, Minkoff H, Strickler HD, Cranston RD, Wiley DJ, Jacobson L, Weber KM, Margolick JB, Sugar EA, Reddy S, Gillison ML, D'Souza G. High oral HPV16 viral load predicts long-term persistence in HIV-infected and at risk HIV-uninfected individuals. *J Infect Dis* 2015;212(10):1588-1591. **PMC4621250**
- 690 Beachler DC, Viscidi R, Sugar EA, Minkoff H, Strickler HD, Cranston RD, Wiley DJ, Jacobson LP, Weber KM, Margolick JB, Reddy S, Gillison ML, D'Souza G. A longitudinal study of human papillomavirus 16 l1, e6, and e7 seropositivity and oral human papillomavirus 16 infection 1. *Sex Transm Dis* 2015;42(2):93-97. **PMC4295625**
- 689 Beachler D, Sugar E, Margolick J, Weber K, Strickler H, Wiley D, Cranston R, Burk R, Minkoff H, Reddy S, Xiao W, Guo Y, Gillison M, D'Souza G. Risk Factors for Acquisition and Clearance of Oral Human Papillomavirus Infection Among HIV-Infected and HIV-Uninfected Adults. *Am J Epidemiol* 2015;181(1):40-53. **PMC4288119**
- 688 Beck JM, Schloss PD, Venkataraman A, Twigg Iii H, Jablonski KA, Bushman FD, Campbell TB, Charlson ES, Collman RG, Crothers K, Curtis JL, Drews KL, Flores SC, Fontenot AP, Foulkes MA, Frank I, Ghedin E, Huang L, Lynch SV, Morris A, Palmer BE, Schmidt TM, Sodergren E, Weinstock GM, Young VB; Lung HIV Microbiome Project. Multi-center Comparison of Lung and Oral Microbiomes of HIV-infected and HIV-uninfected Individuals. *Am J Respir Crit Care Med* 2015;192(11):1335-1344. **PMC4731698**
- 687 Cates J, Westreich D, Edmonds A, Wright R, Minkoff H, Colie C, Greenblatt R, Cejtin HE, Karim R, Haddad LB, Kempf MC, Golub ET, Adimora A. The effects of viral load burden on pregnancy loss among HIV-infected women in the United States. *Infect Dis Obstet Gynecol* 2015. **PMC4637076**
- 686 Cohen MH, Hotton AL, Hershov RC, Levine A, Bacchetti P, Golub ET, Anastos K, Young M, Gustafson D, Weber KM. Gender-related risk factors improve mortality predictive ability of VACS Index among HIV-infected women. *J Acquir Immune Defic Syndr* 2015;70(5):538-544. **PMC4644433**
- 685 Cui L, Lucht L, Tipton L, Rogers MB, Fitch A, Kessinger C, Camp D, Kingsley L, Leo N, Greenblatt RM, Fong S, Stone S, Dermand JC, Kleerup EC, Huang L, Morris A, Ghedin E. Topographic diversity of the respiratory tract mycobiome and alteration in HIV and lung disease. *Am J Respir Crit Care Med* 2015;191(8):932-942. **PMC4435454**

- 684 Dale SK, Weber KM, Cohen MH, Kelso GA, Cruise RC, Brody LR. Resilience moderates the association between childhood sexual abuse and depressive symptoms among women with and at-risk for HIV. *AIDS Behav* 2015;19(8):1379-1387. **PMC4314513**
- 683 Geng EH, Neilands TB, Thièbaut R, Bwana MB, Nash D, Moore RD, Wood R, Zannou DM, Althoff KN, Lim PL, Nachega JB, Easterbrook PJ, Kambugu A, Little F, Nakigozi G, Nakanjako D, Kiggundu V, Ki Li PC, Bangsberg DR, Fox MP, Prozesky H, Hunt PW, Davies MA, Reynolds SJ, Egger M, Yiannoutsos CT, Vittinghoff EV, Deeks SG, Martin JN. CD41 T cell recovery during suppression of HIV replication: an international comparison of the immunological efficacy of antiretroviral therapy in North America, Asia and Africa. *Int J Epidemiol* 2015;44(1):251-263. **PMC4339766**
- 682 Gingo MR, Zhang Y, Ghebrehawariat KB, Jeong JH, Chu Y, Yang Q, Lucht L, Hanna DB, Lazar JM, Gladwin MT, Morris A. Elevated NT-pro-brain natriuretic peptide level is independently associated with all-cause mortality in HIV-infected women in the early and recent HAART eras in the Women's Interagency HIV Study cohort. *PLoS One* 2015;10(3). **PMC4374715**
- 681 Goedert JJ, Swenson LC, Napolitano LA, Haddad M, Anastos K, Minkoff H, Young M, Levine A, Adeyemi O, Seaberg EC, Aouizerat B, Rabkin CS, Harrigan PR, Hessel NA. Risk of breast cancer with HIV-using CXCR4 defined by V3-loop sequencing. *J Acquir Immun Def Syndr* 2015;68(1):30-35. **PMC4262599**
- 680 Goparaju L, Experton L, Praschan N, Warren-Jeanpiere L, Young M, Kassaye S. Women want Pre-Exposure Prophylaxis but are Advised Against it by Their HIV-positive Counterparts. *J AIDS Clin Res* 2015;6(11)1-10. **PMC4807623**
- 679 Gustafson DR, Mielke MM, Keating SA, Holman S, Minkoff H, Crystal HA. Leptin, adiponectin and cognition in middle-aged HIV-infected and uninfected women. The Brooklyn Women's Interagency HIV Study. *J Gerontol Geriatr Res* 2015;4(5):240. Epub 2015 Sep 23. **PMC4984413**
- 678 Hanna DB, Post WS, Deal JA, Hodis HN, Jacobson LP, Mack WJ, Anastos K, Gange SJ, Landay AL, Lazar JM, Palella FJ, Tien PC, Witt MD, Xue X, Young MA, Kaplan RC, Kingsley LA. HIV infection is associated with progression of subclinical carotid atherosclerosis. *Clin Infect Dis* 2015;61(4):640-650. **PMC4607734**
- 677 Hayek SS, Sever S, Ko YA, Trachtman H, Awad M, Wadhvani S, Altintas MM, Wei C, Hotton AL, French AL, Sperling LS, Lerakis S, Quyyumi AA, Reiser J. Soluble Urokinase Receptor and Chronic Kidney Disease. *N Engl J Med* 2015;373(20):1916-1925. **PMC4701036**
- 676 Hessel NA, Martínez-Maza O, Levine AM, Morris A, Margolick JB, Cohen MH, Jacobson LP, Seaberg EC. Lung cancer incidence and survival among HIV-infected and uninfected women and men. *AIDS* 2015;29(10):1183-1193. **PMC4457511**
- 675 Johnson EO, Hancock D, Gaddis N, Levy J, Page G, Novak S, Glasheen C, Saccone N, Rice J, Moreau M, Doheny K, Romm J, Brooks A, Aouizerat B, Bierut L, Kral A. Novel Genetic Locus Implicated for HIV-1 Acquisition with Putative Regulatory Links to HIV Replication and Infectivity: A Genome-Wide Association Study. *PLoS One* 2015;10(3). **PMC4364715**
- 674 Jotwani V, Shlipak MG, Scherzer R, Parekh RS, Kao WH, Bennett M, Cohen MH, Nowicki M, Sharma A, Young M, Tien PC, Parikh CR, Estrella MM. APOL1 Genotype and Glomerular and Tubular Kidney Injury in Women with HIV. *Am J Kidney Dis* 2015;65(6):889-898. **PMC4615696**

- 673 Jotwani V, Scherzer R, Abraham A, Estrella M, Bennett M, Cohen M, Nowicki M, Sharma A, Young M, Tien P, Ix J, Sarnak M, Parikh C, Shlipak M. Association of Urine a1-Microglobulin with Kidney Function Decline and Mortality in HIV-Infected Women. *Clin J Am Soc Nephrol* 2015;10:63-73. **PMC4284407**
- 672 Jung M, Parrinello C, Xue X, Mack W, Anastos K, Lazar J, Selzer R, Shircore A, Plankey M, Tien P, Cohen M, Gange S, Hodis H, Kaplan R. Echolucency of the Carotid Artery Intima-Media Complex and Intima-Media Thickness Have Different Cardiovascular Risk Factor Relationships: The Women's Interagency HIV Study. *J Am Heart Assoc* 2015;4(2). **PMC4345869**
- 671 Kassaye S, Li Y, Huhn G, Peters MG, French AL, Tien PC, Luxon B, Plankey MW. Direct and Indirect Serum Markers of Liver Fibrosis Compared with Transient Elastography among Women in the Women's Interagency HIV Study. *J AIDS Clin Res* 2015;6(4):446. **PMC4524652**
- 670 Keller MJ, Burk RD, Massad LS, Eltoum IE, Hessol NA, Castle PE, Anastos K, Xie X, Minkoff H, Xue X, D'Souza G, Flowers L, Levine AM, Colie C, Rahangdale L, Fischl MA, Palefsky JM, Strickler HD. Cervical Precancer Risk in HIV-Infected Women Who Test Positive for Oncogenic Human Papillomavirus Despite a Normal Pap Test. *Clin Infect Dis* 2015;61(10):1573-1581. **PMC4614409**
- 669 Koethe JR, Jenkins CA, Lau B, Shepherd BE, Silverberg MJ, Brown TT, Blashill AJ, Anema A, Willig A, Stinnette S, Napravnik S, Gill J, Crane HM, Sterling TR; North American AIDS Cohort Collaboration on Research and Design (NA-ACCORD). Body mass index and early CD4 T-cell recovery among adults initiating antiretroviral therapy in North America, 1998-2010. *HIV Med* 2015;16(9):572-577. **PMC4558259**
- 668 Kuniholm MH, Hanna DB, Landay AL, Kaplan RC, Ley K. Soluble CD163 is associated with non-invasive measures of liver fibrosis in HCV- and HCV/HIV-infected women. *Hepatology* 2015;61(2):734-735. **PMC4291302**
- 667 Lahiri CD, Dugan KB, Xie X, Reimers L, Burk RD, Anastos K, Massad LS, Eltoum IE, Xue X, D'Souza G, Flowers L, Palefsky JM, Rahangdale L, Strickler HD, Ofotokun I. Oral Lopinavir Use and Human Papillomavirus Infection in HIV-Positive Women. *J Acquir Immune Defic Syndr* 2015;70(2). **PMC4573346**
- 666 Lang Kuhs KA, Kuniholm MH, Pfeiffer RM, Chen S, Desai S, Edlin BR, Peters MG, Plankey M, Sharp GB, Strickler HD, Villacres MC, Quinn TC, Gange SJ, Prokunina-Olsson L, Greenblatt RM, O'Brien TR. Interferon Lambda 4 Genotype Is Not Associated with Recurrence of Oral or Genital Herpes. *PLoS One* 2015;10(10). **PMC4592222**
- 665 Maki PM, Rubin LH, Valcour V, Martin E, Crystal H, Young M, Weber KM, Manly J, Richardson J, Alden C, Anastos K. Cognitive function in women with HIV: Findings from the Women's Interagency HIV Study. *Neurology* 2015;84(3):231-240. **PMC4335997**
- 664 Massad LS, Evans CT, Weber KM, D'Souza G, Hessol NA, Wright RL, Colie C, Strickler H, Wilson TE. Changes in knowledge of cervical cancer following introduction of human papillomavirus vaccine among women at high risk for cervical cancer. *Gynecol Oncol Rep* 2015;12:37-40. **PMC4392650**
- 663 Massad LS, Xie X, D'Souza G, Darragh TM, Minkoff H, Wright R, Colie C, Sanchez-Keeland L, Strickler HD. Incidence of cervical precancers among HIV-seropositive women. *Am J Obstet Gynecol* 2015;212(5):606. **PMC4416973**

- 662 McKenney J, Bauman S, Neary B, Detels R, French A, Margolick J, Doherty B, Klausner JD. Prevalence, correlates, and outcomes of cryptococcal antigen positivity among patients with AIDS, United States, 1986-2012. *Clin Infect Dis* 2015;60(6):959-965. **PMC4357818**
- 661 Mehta SD, Donovan B, Weber KM, Cohen M, Ravel J, Gajer P, Gilbert D, Burgad D, Spear G. The Vagina Microbiota over an 8-to 10-Year Period in a Cohort of HIV-Infected and HIV-Uninfected Women. *PLoS One* 2015;10(2). **PMC4326357**
- 660 O'Brien TR, Pfeiffer RM, Paquin A, Lang Kuhs KA, Chen S, Bonkovsky HL, Edlin BR, Howell CD, Kirk GD, Kuniholm MH, Morgan TR, Strickler HD, Thomas DL, Prokunina-Olsson L. Comparison of Functional Variants in IFNL4 and IFNL3 for Association with Hepatitis C Virus Clearance. *J Hepatol* 2015;63(5):1103-1110. **PMC4615534**
- 659 Ocampo JM, Plankey M, Zou K, Collmann J, Wang C, Young MA, Liu C, Ripple JA, Kassaye S. Trajectory analyses of virologic outcomes reflecting community-based HIV treatment in Washington DC 1994-2012. *BMC Public Health* 2015;15(1):1277. **PMC4688953**
- 658 Rubin LH, Meyer VJ, J Conant R, Sundermann EE, Wu M, Weber KM, Cohen MH, Little DM, Maki PM. Prefrontal cortical volume loss is associated with stress-related deficits in verbal learning and memory in HIV-infected women. *Neurobiol Dis* 2016;92(Pt B):166-174. Epub 2015 Sep 25. **PMC4808495**
- 657 Rubin L, Cook J, Weber K, Cohen M, Martin E, Valcour V, Milam J, Anastos K, Young M, Alden C, Gustafson D, Maki P. The association of perceived stress and verbal memory is greater in HIV-infected versus HIV-uninfected women. *J Neurovirol* 2015;21(4):422-432. **PMC4562210**
- 656 Sarkar M, Aouizerat B, Bacchetti P, Prokunina-Olsson L, French A, Seaberg E, O'Brien TR, Kuniholm MH, Minkoff H, Plankey M, Strickler HD, Peters MG. Association of IFNL3 and IFNL4 polymorphisms with liver-related mortality in a multiracial cohort of HIV/HCV-coinfected women. *J Viral Hepat* 2015;22(12):1055-1060. **PMC4618098**
- 655 Scherzer R, Bacchetti P, Messerlian G, Goderre J, Maki PM, Seifer DB, Anastos K, Karim R, Greenblatt RM. Impact of CD4+ lymphocytes and HIV infection on Anti-Mullerian Hormone levels in a large cohort of HIV-infected and HIV-uninfected women. *Am J Reprod Immunol* 2015;73(3):273-284. **PMC4323676**
- 654 Sciaranghella G, Wang C, Hu H, Anastos K, Merhi Z, Nowicki M, Stanczyk FZ, Greenblatt RM, Cohen M, Golub ET, Watts DH, Alter G, Young MA, Tsibris AM. CCR5 Expression Levels in HIV-Uninfected Women Receiving Hormonal Contraception. *J Infect Dis* 2015 Nov;212(9):1397-1401. **PMC4601918**
- 653 Shah S, Ma Y, Scherzer R, Huhn G, French A, Plankey M, Peters M, Grunfeld C, Tien PC. Association of HIV, hepatitis C virus and liver fibrosis severity with interleukin-6 and C-reactive protein levels. *AIDS* 2015;29(11):1325-1333. **PMC447813**
- 652 Sharma A, Hoover DR, Shi Q, Gustafson D, Plankey MW, Hershov RC, Tien PC, Golub ET, Anastos K. Relationship between Body Mass Index and Mortality in HIV-Infected HAART Users in the Women's Interagency HIV Study. *PLoS One* 2015;10(12). **PMC4689347**
- 651 Sharma A, Shi Q, Hoover DR, Anastos K, Tien PC, Young MA, Cohen MH, Golub ET, Gustafson D, Yin MT. Increased Fracture Incidence in Middle-Aged HIV-Infected and HIV-Uninfected Women: Updated Results From the Women's Interagency HIV Study. *J Acquir Immune Defic Syndr* 2015;70(1):54-61. **PMC4557627**

- 650 Siewe B, Pham JT, Cohen M, Hessol NA, Levine A, Martínez-Maza O, Landay A. Dysregulated B-cell TLR2 expression and Elevated Regulatory B cell frequency precede the diagnosis of AIDS-related non-Hodgkin lymphoma. *AIDS* 2015;29(13):1659-1664. **PMC4825805**
- 649 Silverberg MJ, Lau B, Achenbach CJ, Jing Y, Althoff KN, D'Souza G, Engels EA, Hessol NA, Brooks JT, Burchell AN, Gill MJ, Goedert JJ, Hogg R, Horberg MA, Kirk GD, Kitahata MM, Korthuis PT, Mathews WC, Mayor A, Modur SP, Napravnik S, Novak RM, Patel P, Rachlis AR, Sterling TR, Willig JH, Justice AC, Moore RD, Dubrow R; North American AIDS Cohort Collaboration on Research and Design of the International Epidemiologic Databases to Evaluate AIDS. Cumulative Incidence of Cancer Among Persons With HIV in North America: A Cohort Study. *Ann Intern Med* 2015;163(7):507-518. **PMC4711936**
- 648 Sundermann EE, Bishop JR, Rubin LH, Little DM, Meyer VJ, Martin E, Weber K, Cohen M, Maki PM. Genetic predictor of working memory and prefrontal function in women with HIV. *J Neurovirol* 2015 Feb;21(1):81-91. **PMC4319991**
- 647 Taylor TN, Weedon J, Golub ET, Karpiak SE, Gandhi M, Cohen MH, Levine AM, Minkoff HL, Adedimeji AA, Goparaju L, Holman S, Wilson TE. Longitudinal Trends in Sexual Behaviors with Advancing Age and Menopause Among Women With and Without HIV-1 Infection. *AIDS Behav* 2015;19(5):931-940. **PMC4370800**
- 646 Torre P III, Hoffman HJ, Springer G, Cox C, Young MA, Margolick JB, Plankey M. Hearing loss among HIV-seropositive and HIV-seronegative men and women. *JAMA Otolaryngol Head Neck Surg* 2015;141(3):202-210. **PMC4369193**
- 645 Valcour V, Rubin L, Tien P, Anastos K, Young M, Mack W, Cohen M, Golub E, Crystal H, Maki P. Human Immunodeficiency Virus (HIV) modulates the associations between insulin resistance and cognition in the current combination antiretroviral therapy (cART) era: A study of the Women's Interagency HIV Study (WIHS). *J Neurovirol* 2015;21(4):415-421. **PMC4511712**
- 644 Williams DW, Anastos K, Morgello S, Berman JW. JAM-A and ALCAM are therapeutic targets to inhibit diapedesis across the BBB of CD14+CD16+ monocytes in HIV infected individuals. *J Leukoc Biol* 2015;97(2):401-412. **PMC4304417**

2014 Published/In-Press (55)

- 643 Aden B, Nosyk B, Wittenberg E, Schackman B. Health-Related Quality of Life in HIV-Infected and At-Risk Women: The Impact of Illicit Drug Use and Hepatitis C on a Community Preference Weighted Measure. *Med Decis Making* 2014;34(6):8000-8008. **PMC3980200**
- 642 Aka PV, Kuniholm MH, Pfeiffer RM, Wang AS, Tang W, Chen S, Astemborski J, Plankey M, Villacres MC, Peters MG, Desai S, Seaberg EC, Edlin BR, Strickler HD, Thomas DL, Prokunina-Olsson L, Sharp GB, O'Brien TR. Association of the IFNL4-ΔG Allele With Impaired Spontaneous Clearance of Hepatitis C Virus. *J Infect Dis* 2014;209(3):350-354. **PMC3883162**
- 641 Althoff KN, Rebeiro P, Brooks JT, Buchacz K, Gebo K, Martin J, Hogg R, Thorne JE, Klein M, Gill MH, Sterling TR, Yehia B, Silverberg MH, Crane H, Justice AC, Gange SJ, Moore R, Kitahata MM, Horberg MA, North American AIDS Cohort Collaboration on Research and Design (NA-ACCORD). Disparities in the quality of HIV care when using US Department of Health and Human Services Indicators. *Clin Infect Dis* 2014;58(8):1185-1189. **PMC3967825**

- 640 Baxi SM, Greenblatt RM, Bacchetti P, Scherzer R, Minkoff H, Huang Y, Anastos K, Cohen M, Gange SJ, Young M, Shlipak MG, Gandhi M. Common Clinical Conditions – Age, Low BMI, Ritonavir Use, Mild Renal Impairment - Affect Tenofovir Pharmacokinetics in a Large Cohort of HIV-Infected Women. *AIDS* 2014;28(1):59-66. **PMC3956315**
- 639 Beachler DC, Abraham AG, Silverberg MJ, Jing Y, Fakhry C, Gill MJ, Dubrow R, Kitahata MM, Klein MB, Burhcell AN, Korthuis PT, Moore RD, D’Souza G. Incidence and risk factors of HPV-related and HPV-unrelated Head and Neck Squamous Cell Carcinoma in HIV-infected individuals. *Oral Oncol* 2014;50(12):1169-1176. **PMC4253676**
- 638 Benning L, Golub E, Anastos K, French A, Cohen M, Gilbert D, Gillevet P, Landay A, Sikaroodi M, Spear G. Comparison of lower genital tract microbiota in HIV-infected and uninfected women from Rwanda and the US. *PLoS One* 2014;9(5):e96844. **PMC4016010**
- 637 Brody LR, Stokes LR, Dale SK, Kelso GA, Cruise RC, Weber KM, Burke-Miller JK, Cohen M. Gender roles and mental health in women with and at risk for HIV. *Psychology of Women Quarterly* 2014;38(3):311-326. **PMC4258411**
- 636 Brody LR, Stokes LR, Kelso GA, Dale SK, Cruise RC, Weber KM, Burke-Miller JK, Cohen MH. Gender Role Behaviors of High Affiliation and Low Self-Silencing Predict Better Adherence to Antiretroviral Therapy in Women with HIV. *AIDS Patient Care and STDs* 2014;28(9):459-461. **PMC4135315**
- 635 Buchanan AL, Hudgens MG, Cole SR, Lau B, Adimora AA, for the Women’s Interagency HIV Study. Worth the Weight: Using Inverse Probability Weighted Cox Models in AIDS Research. *AIDS Res Hum Retroviruses* 2014;30(12):1170-1177. **PMC4250953**
- 634 Cook JA, Burke-Miller JK, Grey DD, Cocohoba J, Liu C, Schwartz RM, Golub ET, Anastos K, Steigman PJ, Cohen MH. Do HIV-Positive Women Receive Depression Treatment that Meets Best Practice Guidelines? *AIDS Behav* 2014;18(6):1094-1102. **PMC4020946**
- 633 Dale S, Cohen M, Weber K, Cruise R, Kelso G, Brody L. Abuse and resilience in relation to HAART medication adherence and HIV viral load among women with HIV in the United States. *AIDS Patient Care STDs* 2014;28(3):136-143. **PMC3948478**
- 632 Dale S, Cohen M, Kelso G, Cruise R, Weber K, Watson C, Burke-Miller, J, Brody LR. Resilience among women with HIV: Impact of silencing the self and socioeconomic factors. *Sex Roles: A Journal of Research* 2014;70(5-6):221-231. **PMC4051411**
- 631 D’Souza G, Burk RD, Palefsky J, Massad LS, Strickler HD, for the WIHS HPV Working Group. Cervical human papillomavirus testing to triage borderline abnormal Pap tests in HIV-co-infected women. *AIDS* 2014 Jul;28(11):1696-1698. **PMC4196721**
- 630 Fernandez-Botran R, Joshi-Barve S, Ghare S, Barve S, Young M, Plankey M, Bordon J. Systemic Cytokine and Interferon Responsiveness Patterns in HIV and HCV Mono and Co-infections. *J Interferon Cytokine Res* 2014;34(11):885-893. **PMC4217006**
- 629 Frasco MA, Karim R, Van Den Berg D, Watanabe RM, Anastos K, Cohen M, Gange SJ, Gustafson DR, Liu C, Tien PC, Mack WJ, Pearce CL. Antiretroviral therapy modifies the genetic effect of known type 2 diabetes-associated risk variants in HIV-infected women. *AIDS* 2014;28(12):1815-1823. **PMC4269472**

- 628 Ghartey J, Kovacs A, Burk RD, Massad LS, Minkoff H, Xie X, D'Souza G, Xue X, Watts HD, Levine AM, Einstein MH, Colie C, Anastos K, Eltoun IE, Herold BC, Palefsky JM, Strickler HD. Genital tract HIV RNA levels and their associations with human papillomavirus infection and risk of cervical precancer. *J Acquir Immun Defic Syndr* 2014;66(3):316-323. **PMC4267467**
- 627 Gingo MR, Balasubramani GK, Rice TB, Kingsley L, Kleerup EC, Detels R, Seaberg EC, Greenblatt RM, Holman S, Huang L, Sutton SH, Bertolet M, Morris A. Pulmonary symptoms and diagnoses are associated with HIV in the MACS and WIHS cohorts. *BMC Pulm Med* 2014;14:75. **PMC4021087**
- 626 Hanna DB, Hessel NA, Golub ET, Cocohoba JM, Cohen MH, Levine AM, Wilson TE, Young M, Anastos K, Kaplan RC. Increase in single-tablet regimen use and associated improvements in adherence-related outcomes in HIV-infected women. *JAIDS* 2014;65(5):587-596. **PMC3999284**
- 625 Hessel NA, Weber KW, D'Souza G, Burton D, Young M, Milam J, Murchison L, Gandhi M, Cohen MH. Smoking cessation and recidivism in the Women's Interagency HIV Study. *Amer J Prev Med* 2014;47(1):53-69. **PMC4065848**
- 624 Jotwani V, Scherzer R, Abraham A, Estrella MM, Bennett M, Devarajan P, Anastos K, Cohen MH, Nowicki M, Sharma A, Young M, Tien PC, Grunfeld C, Parikh CR, Shlipak MG. Does HIV infection promote early kidney injury in women? *Antivir Ther* 2014;19(1):79-87. **PMC3933452**
- 623 Karim R, Mack WG, Kono N, Tien PC, Anastos K, Lazar J, Young M, Desai S, Golub ET, Kaplan RC, Hodis HN, Kovacs A. T-cell activation, both pre- and post-HAART levels, correlates with carotid artery stiffness over 6.5 years among HIV-infected women in the WIHS. *J Acquir Immun Def Syndr* 2014;67(3):349-356. **PMC4197806**
- 622 Kelso GA, Cohen MH, Weber KM, Dale SK, Cruise RC, Brody LR. Critical consciousness, racial and gender discrimination, and HIV disease markers in African American women with HIV. *AIDS Behav* 2014;18(7):1237-1246. **PMC4010552**
- 621 Kiefer E, Hoover D, Shi Q, Kuniholm MH, Augenbraun M, Cohen M, Golub ET, Kaplan RC, Kiu C, Nowicki M, Tien P, Tracy R, Anastos K. Association of markers of hemostasis with death in HIV-infected women. *J Acquir Immun Defic Syndr* 2014;67(3):287-294. **PMC4197808**
- 620 Kuniholm MH, Xie X, Anastos K, Kaplan RC, Xue X, Kovacs A, Peters MG, Seaberg EC, French AL, Young MA, Augenbraun M, Martinson JA, Bush KA, Landay AL, Strickler HD. Association of chronic Hepatitis C infection with T-cell phenotypes in HIV-negative and HIV-positive women. *J Acquir Immun Defic* 2014;67(3):295-303. **PMC4197408**
- 619 Landay A, Golub ET, Desai S, Zhang J, Winkelmann V, Anastos K, Durkin H, Young M, Villacres MC, Greenblatt RM, Norris PJ, Busch MP for the Women's Interagency HIV Study. HIV RNA Levels in Plasma and Cervical Vaginal Lavage Fluid in Elite Controllers and HAART Recipients. *AIDS* 2014;28(5):739-743. **PMC4160049**
- 618 Lang J, Scherzer R, Tien PC, Parikh CR, Anastos K, Estrella MM, Abraham AG, Sharma A, Cohen MH, Butch AW, Nowicki M, Grunfeld C, Shlipak MG. Serum albumin and kidney function decline in HIV-infected women. *Am J Kidney Dis* 2014;64(4):584-601. **PMC4177337**
- 617 Liu C, Wang C, Leclair M, Young M, Jiang X. Reduced neural specificity in middle-aged HIV+ women in the absence of behavioral deficits. *Neuroimage Clin* 2014;8:667-675. **PMC4536469**
- 616 Luu HN, Amirian ES, Beasley RP, Piller L, Chan W, Scheurer ME. Clinical implications of the cervical Papanicolaou test results in the management of anal warts in HIV-infected women. *PLoS One* 2013;8(11):e81751. **PMC3842937**

- 615 Massad LS, Pierce CB, Minkoff H, Watts DH, Darragh TM, Sanchez-Keeland L, Wright RL, Colie C, D'Souza G. Long-term cumulative incidence of cervical intraepithelial neoplasia grade 3 or worse after abnormal cytology: impact of HIV infection. *Int J Cancer* 2014;134(8):1854-1861. **PMC3947413**
- 614 Massad LS, Xie X, Burk R, Keller MJ, Minkoff H, D'Souza G, Watts DH, Palefsky J, Young M, Levine AM, Cohen M, Strickler HD. Long-term cumulative detection of human papillomavirus among HIV seropositive women. *AIDS* 2014;28(17):2601-2608. **PMC4289460**
- 613 Massad LS, Xie X, Minkoff H, Darragh TM, D'Souza G, Sanchez-Keeland L, Watts DH, Colie C, Strickler HD. Abnormal pap tests and human papillomavirus infections among HIV-Infected and uninfected women who have sex with women. *J Low Genit Tract Dis* 2014;18(1):50-56. **PMC3905442**
- Massad LS, D'Souza G, Darragh TM, Minkoff H, Wright R, Kassaye S, Sanchez-Keeland L, Evans CT. Accuracy of colposcopy in HIV seropositive and seronegative women with abnormal Pap tests. *Gynecol Oncol* 2014 Dec;135(3):481-486. **PMC4268004**
- 612 Mata MM, Iwema JR, Dell S, Neems L, Jamieson B, Phair J, Cohen M, Anastos K, Baum L. Comparison of Antibodies That Mediate HIV Type 1 gp120 Antibody-Dependent Cell-Mediated Cytotoxicity in Asymptomatic HIV Type 1-Positive Men and Women. *AIDS Res Hum Retroviruses* 2014;30(1):50-57. **PMC3887406**
- 611 McKenney J, Smith RM, Chiller TM, Detels R, French A, Margolick J, Klausner JD, Centers for Disease Control and Prevention. Prevalence and correlates of cryptococcal antigen positivity among AIDS patients – United States, 1986-2012. *MMWR Morb Mortal Wkly Rep* 2014;63(27):585-587. **PMC - Exempt**
- 610 Meyer VJ, Little DM, Fitzgerald DA, Sundermann EE, Rubin LH, Martin EM, Weber KM, Cohen MH, Maki PM. Crack cocaine use impairs anterior cingulate and prefrontal cortex function in women with HIV infection. *J Neurovirol* 2014;20(4):352-361. **PMC4090256**
- 609 Mirmirani P, Maurer T, Cohen M, D'Souza G, Karim R, Plankey M, Robison E, Sharma A, Tien PC, Hessol NA. Investigating the effects of metabolic dysregulation on hair follicles: a comparison of HIV-infected women with and without central lipohypertrophy. *Int J Dermatol* 2014;53(10):e443-448. **PMC3785560**
- 608 Mirmonsef P, Hotton AL, Gilbert D, burgad D, Landay A, Weber KM, Cohen M, Ravel J, Spear GT. Free glycogen in vaginal fluids is associated with Lactobacillus colonization and low vaginal pH. *PLoS One* 2014;9(7):e102467. **PMC4102502**
- 607 Peralta C, Scherzer R, Grunfeld C, Abraham A, Tien P, Devarajan P, Bennett M, Butch A, Anastos K, Cohen M, Nowicki M, Sharma A, Young M, Sarnak M, Parikh C, Shlipak M. Urinary biomarkers of kidney injury are associated with all-cause mortality in the Women's Interagency HIV Study (WIHS). *HIV Med* 2014;15(5):291-300. **PMC3975680**
- 606 Pyra M, Weber K, Wilson TE, Cohen J, Murchison L, Goparaju L, Cohen MH. Sexual minority status and violence among HIV infected and at-risk women. *J Gen Intern Med* 2014;29(8):1131-1138. **PMC4099466**
- 605 Pyra M, Weber K, Wilson TE, Cohen J, Murchison L, Goparaju L, Golub ET, Cohen MH. Sexual Minority Women and Depressive Symptoms Throughout Adulthood. *Am J Public Health* 2014;104(12):e83-90. **PMC4232124**

- 604 Rubin LH, Sundermann EE, Cook JA, Martin EM, Golub ET, Weber KM, Cohen MH, Crystal H, Cederbaum JA, Anastos K, Young M, Greenblatt RM, Maki PM. Investigation of menopausal stage and symptoms on cognition in HIV-infected women. *Menopause* 2014;21(9):997-1006. **PMC4119867**
- 603 Schwartz JB, Moore KL, Yin M, Sharma A, Merenstein D, Islam T, Golub ET, Tien PC, Adeyemi OM. Relationship of vitamin D, HIV, HIV treatment and lipid levels in the Women's Interagency HIV study (WIHS) of HIV-infected and un-infected women in the US. *J Int Assoc Provid AIDS Care* 2014;13(3):250-259. **PMC4016117**
- 602 Schwartz RM, Weber KM, Schechter GE, Connors NC, Gousse Y, Young MA, Cohen MH. Psychosocial correlates of gender-based violence among HIV-infected and HIV-uninfected women in three US cities. *AIDS Patient Care and STDs* 2014;28(5):260-267. **PMC4011431**
- 601 Shaked I, Hanna DB, Gleißner C, Marsh B, Plants J, Tracy D, Anastos K, Cohen M, Golub ET, Karim R, Lazar J, Prasad V, Tien PC, Young MA, Landay AL, Kaplan RC, Ley K. Macrophage Inflammatory Markers Are Associated With Subclinical Carotid Artery Disease in Women With Human Immunodeficiency Virus or Hepatitis C Virus Infection. *Arterioscler Thromb Vasc Biol* 2014;34(5):1085-1092. **PMC4067091**
- Shanmugasundaram U, Critchfield JW, Pannell J, Perry J, Giudice LC, Smith-McCune K, Greenblatt RM, Shacklett BL. Phenotype and functionality of CD4+ and CD8+ T cells in the upper reproductive tract of healthy premenopausal women. *Am J Reprod Immunol* 2014 Feb;71(2):95-108. Epub 2013 Dec 6. **PMC3947236**
- 600 Sharma A, Bynum SA, Schneider MF, Cox C, Tien PC, Hershov RC, Gustafson D, Plankey MW. Changes in Body Mass Index Following HAART Initiation among HIV-infected Women in the Women's Interagency HIV Study. *J AIDS Clin Res* 2014 5:323. **PMC4285631**
- 599 Shendre A, Irvin MR, Aouizerat BE, Wiener HW, Vazquez AI, Anastos K, Lazar J, Liu C, Karim R, Limdi NA, Cohen MH, Golub ET, Zhi D, Kaplan RC, Shrestha S. RyR3 gene variants in subclinical atherosclerosis among HIV infected women in the Women's Interagency HIV Study (WIHS). *Atherosclerosis* 2014;233(2):666-672. **PMC3865606**
- 598 Simonetti JA, Gingo MR, Kingsley L, Kessinger C, Lucht LA, Balasubramani GK, Huang L, Jones H, Hessol N, Ponath C, Greenblatt R, Dermand J, Detels R, Kleeup EC, Morris A. Pulmonary Function in HIV-Infected Recreational Drug Users in the Era of Anti-Retroviral Therapy. *J AIDS Clin Res* 2014;5(11):365. **PMC4318265**
- 597 Sirotnin N, Hoover DR, Shi Q, Anastos K, Weiser SD. Food insecurity with hunger is associated with obesity among HIV-infected and at risk women in Bronx, NY. *PLoS One* 2014;9(8):e105957. **PMC4146558**
- 596 Strickler HD, Martinson J, Desai S, Xie X, Burk RD, Anastos K, Massad LS, Minknoff H, Xue X, D'Souza G, Levine AM, Colie C, Watts DH, Palefsky JM, Landay A. The relations of plasmacytoid dendritic cells (pDCs) and regulatory T-cells (Tregs) with HPV persistence in HIV-infected and HIV-uninfected women. *Viral Immunol* 2014;27(1):20-25. **PMC3920755**
- 595 Torre P III, Hoffman HJ, Springer G, Cox C, Young M, Margolick JB, Plankey M. Cochlear function among HIV-Seropositive and HIV-Seronegative men and women. *Ear and Hearing* 2014;35(1):56-62. **PMC3872496**

- 594 Wada N, Jacobson LP, Cohen M, French A, Phair J, Muñoz A. Cause-specific mortality among HIV-infected individuals, by CD4+cell count at HAART initiation, compared with HIV-uninfected individuals. *AIDS* 2014;28(2):257-265. **PMC4164055**
- 593 Warren-Jeanpier L, Dillaway H, Hamilton P, Young M, Goparaju L. Taking it one day at a time: African American women aging with HIV and co-morbidities. *AIDS Patient Care and STDs* 2014; 28(7):372-380. **PMC4074760**
- 592 Weber S, Weiser B, Kemal KS, Burger H, Ramirez CM, Korn K, Anastos K, Kaul R, Kovacs C, Doerfler W. Epigenetic analysis of HIV-1 proviral genomes from infected individuals: Predominance of unmethylated CpG's. *Virology* 2014;449:181-189. **PMC4060985**
- 591 Williams DW, Byrd D, Rubin L, Anastos K, Morgello S, Berman JW. CCR2 on CD14+CD16+ monocytes is a biomarker of HIV associated neurocognitive disorders. *Neurol Neuroimmunol Neuroinflamm* 2014;1(3):e36. **PMC4204222**
- 590 Wojcik G, Latanich R, Mosbrugger T, Astemborski J, Kirk GD, Mehta SH, Goedert JJ, Kim AY, Seaberg EC, Busch M, Thomas DL, Duggal P, Thio CL. Variants in HAVCR1 gene region contribute to hepatitis C persistence in African Americans. *J Infect Dis* 2014;209(3):355-359. **PMC3883167**
- 589 Wong C, Althoff K, Gange SJ. Identifying the appropriate comparison group for HIV-infected individuals. *Curr Opin HIV AIDS* 2014;9(4):379-385. **PMC4105851**
- 588 Zhang L, She X, Merenstein D, Wang C, Hamilton P, Blackmon A, Hu H, Calderone R, Li D. Fluconazole Resistance Patterns in Candida Species that Colonize Women with HIV Infection. *Curr Ther Res Clin Exp* 2014;76:84-89. **PMC4209509**

2013 Published (51)

- 587 Abraham AG, Strickler HD, Jing Y, Gange SJ, Sterling TR, Silverberg M, Saag M, Rourke S, Rachlis A, Napravnik S, Moore RD, Klein M, Kitahata M, Kirk G, Hogg R, Hessel NA, Goedert JJ, Gill MJ, Gebo K, Eron JJ, Engels EA, Dubrow R, Crane HM, Brooks JT, Bosch R, D'Souza G; for the North American AIDS Cohort Collaboration on Research and Design (NA-ACCORD) of IeDEA. Invasive cervical cancer risk among HIV-infected women: A North American multi-cohort collaboration prospective study. *J Acquir Immune Defic Syndr*. 2013;62(4):405-413. **PMC3633634**
- 586 Adeyemi OM, Livak B, Orsi J, Glesby MJ, Villacres MC, Weber KM, Sharma A, Golub E, Young M, Cohen M, Tien PC. Vitamin D and insulin resistance in non-diabetic women's interagency HIV study participants. *AIDS Patient Care STDs* 2013;27(6):320-325. **PMC3671624**
- 585 Avdoshina V, Mocchetti I, Liu C, Young MA, Anastos K, Cohen M, Crystal H, Pearce CL, Golub ET, Tractenberg RE. Single-nucleotide polymorphisms in TrkB and risk for depression: Findings from the Women's Interagency HIV Study. *J Acquir Immune Defic Syndr* 2013;64(2):138-141. **PMC3780967**
- 584 Aziz AM, Livak B, Burke-Miller J, French A, Glesby MJ, Sharma A, Young M, Villacres M, Tien PC, Golub ET, Cohen M, Adeyemi OM. Vitamin D insufficiency may impair CD4 recovery among Women's Interagency HIV Study (WIHS) participants with advanced disease on HAART. *AIDS* 2013;27(4):573-578. **PMC3902982**
- 583 Bailony MR, Scherzer R, Huhn G, Plankey MW, Peters MG, Tien PC. Association of HIV Infection, Hepatitis C Virus Infection, and Metabolic Factors with Liver Stiffness Measured by Transient Elastography. *J Infect Dis* 2013;208(11):1776-1783. **PMC3814832**

- 582 Center for AIDS Information & Advocacy. August 2013 publication. *HIV Treatment Alerts* 2013;22-24. **PMC - Exempt**
- 581 Cook RL, Zhu F, Belnap BH, Weber KM, Cole SR, Vlahov D, Cook JA, Hessol NA, Wilson TE, Plankey M, Howard AA, Sharp GB, Richardson JL, Cohen MH. Alcohol consumption trajectories in adult women with HIV Infection. *AIDS Behav* 2013;17(5):1705-1712. **PMC3534826**
- 580 Driver TH, Scherzer R, Peralta CA, Tien PC, Estrella MM, Parikh CR, Butch AW, Anastos K, Cohen MH, Nowicki M, Sharma A, Young MA, Abraham A, Shlipak MG. Comparisons of creatinine and cystatin C for detection of kidney disease and prediction of all-cause mortality in HIV-infected women. *AIDS* 2013;27(14):2291-2299. **PMC3919542**
- 579 Duggal P, Thio CL, Wojcik GL, Goedert JJ, Mangia A, Latanich R, Kim AY, Lauer GM, Chung RT, Peters MG, Kirk GD, Mehta SH, Cox AL, Khakoo SI, Alric L, Cramp ME, Donfield SM, Edlin BR, Tobler LH, Busch MP, Alexander G, Rosen HR, Gao X, Abdel-Hamid M, Apps R, Carrington M, Thomas DL. Genome-wide association study of spontaneous resolution of hepatitis C virus infection: data from multiple cohorts. *Ann Intern Med* 2013;158(4):235-245. **PMC3638215**
- 578 Edwards LL, Reis JS, Weber KM. Facilitators and barriers to discussing HIV prevention with adolescents: perspectives of HIV-infected parents. *Am J Public Health* 2013;103(8):1468-1475. **PMC3908917**
- 577 Estrella MM, Abraham AG, Jing Y, Parikh RS, Tien PC, Merenstein D, Pearce CL, Anastos K, Cohen MH, Dehovitz JA, Gange SJ. Antiretroviral-Treated HIV-Infected Women Have Similar Long-Term Kidney Function Trajectories as HIV-Uninfected Women. *AIDS Res Hum Retroviruses* 2013;29(5):755-760. **PMC3636577**
- 576 Estrella MM, Wyatt CM, Pearce CL, Li M, Shlipak MG, Aouizerat BE, Gustafson D, Cohen MH, Gange SJ, Kao WH, Parekh RS. Host APOL1 genotype is independently associated with proteinuria in HIV infection. *Kidney Int* 2013;84(4):834-840. **PMC3788838**
- 575 Fitzpatrick ME, Gingo MR, Kessinger C, Lucht L, Kleerup E, Greenblatt RM, Claman D, Ponath C, Fong S, Huang L, Morris A. HIV infection is associated with diffusing capacity impairment in women. *JAIDS* 2013;64(3):284-288. **PMC3857225**
- 574 French AL, Evans CT, Agniel DM, Cohen MH, Peters M, Landay AL, Desai SN. Microbial Translocation and Liver Disease Progression in HIV/ Hepatitis C Co-infected Women. *J Infect Dis* 2013;208(4):679-689. **PMC3719907**
- 573 Gingo MR, Balasubramani GK, Kingsley L, Rinaldo CR, Alden CB, Detels R, Greenblatt RM, Hessol NA, Holman S, Huang L, Kleerup EC, Phair J, Sutton SHM Seaberg EC, Margolick JB, Wisniewski SR, Morris A. The impact of HAART on the respiratory complications of HIV infection: longitudinal trends in the MACS and WIHS cohorts. *PLoS One* 2013;8(3):e58812. **PMC3595204**
- 572 Gustafson DR, Mielke MM, Tien PC, Maki P, Valcour V, Cohen M, Anastos K, Liu C, Pearce L, Golub E, Minkoff H, Crystal H. Anthropometric measures and cognition in middle-aged HIV-infected and uninfected women. The Women's Interagency HIV Study. *Journal of Neurovirology* 2013;19(6):574-585. **PMC3957488**

- 571 Hanna DB, Buchacz K, Gebo KA, Hessol NA, Horberg MA, Jacobson LP, Kirk GD, Kitahata MM, Korthuis PT, Moore RD, Napravnik S, Patel P, Silverberg MJ, Sterling TR, Willig JH, Collier A, Samji H, Thorne JE, Althoff KN, Martin JN, Rodriguez B, Stuart EA, Gange SJ; for the North American AIDS Cohort Collaboration on Research and Design (NA-ACCORD) of the International Epidemiologic Databases to Evaluate AIDS (IeDEA). Association between U.S. State AIDS Drug Assistance Program (ADAP) Features and HIV Antiretroviral Therapy Initiation, 2001-2009. *PLoS One* 2013;8(11):e78952. **PMC3832515**
- 570 Hanna DB, Buchacz K, Gebo KA, Hessol NA, Horberg MA, Jacobson LP, Kirk GD, Kitahata MM, Korthuis PT, Moore RD, Napravnik S, Patel P, Silverberg MJ, Sterling TR, Willig JH, Lau B, Althoff KN, Crane HM, Collier AC, Samji H, Thorne JE, Gill MJ, Klein MB, Martin JN, Rodriguez B, Rourke SB, Gange SJ. Trends and disparities in antiretroviral therapy initiation and virologic suppression among newly treatment-eligible HIV-infected individuals in North America, 2001-2009. *Clin Infect Dis* 2013;56(8):1174-1182. **PMC3657490**
- 569 Heilman KJ, Harden ER, Weber KM, Cohen M, Porges SW. Atypical autonomic regulation, auditory processing, and affect recognition in women with HIV. *Biol Psychol* 2013;94(1):143-151. **PMC3742727**
- 568 Herold BC, Keller MH, Shi Q, Hoover DR, Carpenter CA, Huber A, Parikh UM, Agnew KJ, Minkoff H, Colie C, Nowicki MJ, D'Souza G, Watts DH, Anastos K. Plasma and mucosal HIV viral loads are associated with genital tract inflammation in HIV-infected women. *J Acquir Immune Defic Syndr* 2013;63(4):485-493. **PMC3706034**
- 567 Hessol NA, Ameli N, Cohen M, Urwin S, Weber KM, Tien PC. The association between diet and physical activity on insulin resistance in the Women's Interagency HIV Study. *J Acquir Immune Defic Syndr* 2013;62(1):74-80. **PMC3529765**
- 566 Hessol NA, Holly EA, Minkoff H, Weber KM, Efird JT, Darragh T, Burk RD, Strickler S, Greenblatt RM, Palefsky JM. Concomitant anal and cervical HPV infections and intraepithelial neoplasia in HIV-infected and uninfected women. *AIDS* 2013;27(11):1743-1751. **PMC3917497**
- 565 Hu H, Merenstein DJ, Wang C, Hamilton PR, Blackmon ML, Chen H, Calderone RA, Li D. Impact of Eating Probiotic Yogurt on Colonization by Candida Species of the Oral and Vaginal Mucosa in HIV-Infected and HIV-Uninfected Women. *Mycopathologia* 2013;176(3-4):175-181. **PMC3903393**
- 564 Hussain SK, Hessol NA, Levine AM, Crabb Breen E, Anastos K, Cohen M, D'Souza G, Gustafson DR, Silver S, Martinez-Maza O. Serum biomarkers of immune activation and subsequent risk of non-Hodgkin B cell lymphoma among HIV-infected women. *Cancer Epidemiol Biomarkers Prev* 2013;22(11):2084-2093. **PMC3833437**
- 563 Justice AC, Modur SP, Tate JP, Althoff KN, Jacobson LP, Gebo KA, Kitahata MM, Horberg MA, Brooks JT, Buchacz K, Rourke SB, Rachlis A, Napravnik S, Eron J, Willig JH, Moore R, Kirk GD, Bosch R, Rodriguez B, Hogg RS, Thorne J, Goedert JJ, Klein M, Gill J, Deeks S, Sterling TR, Anastos K, Gange SJ for the NA-ACCORD and VACS Project Teams. Predictive accuracy of the veterans aging cohort study index for mortality with HIV infection: a North American cross cohort analysis. *JAIDS* 2013;62(2):149-163. **PMC3619393**

- 562 Karim R, Mack WJ, Kono N, Tien PC, Anastos K, Lazar J, Young M, Cohen M, Golub E, Greenblatt RM, Kaplan R, Hodis HN. Gonadotropin and Sex Steroid Levels in HIV-infected Premenopausal Women and Their Association with Subclinical Atherosclerosis in HIV-infected and -uninfected Women in the Women's Interagency HIV Study (WIHS). *J Clin Endocrinol Metab* 2013;98(4):e610-618. **PMC3615203**
- 561 Karim R, Mack WJ, Stiller T, Operskalski E, Frederick T, Landay A, Young MA, Tien PC, Augenbraun M, Strickler HD, Kovacs A. Association of HIV clinical disease progression with profiles of early immune activation: results from a cluster analysis approach. *AIDS* 2013;27(9):1473-1481. **PMC3949252**
- 560 Kiefer EM, Shi Q, Hoover D, Kaplan R, Tracy R, Augenbraun M, Liu C, Nowicki M, Tien P, Cohen M, Golub E, Anastos K. Association of Hepatitis C With markers of hemostatis In HIV-infected and uninfected women in the Women's Interagency HIV Study (WIHS). *J Acquir Immune Defic Syndr* 2012;62(3):301-310. **PMC3652915**
- 559 Kuniholm MH, Anastos K, Kovacs A, Gao X, Marti D, Sette A, Greenblatt RM, Peters M, Cohen MH, Minkoff H, Gange SJ, Thio CL, Young MA, Xue X, Carrington M, Strickler HD. Relation of HLA class I and II supertypes with spontaneous clearance of hepatitis C virus. *Genes Immun* 2013;14(5):330-335. **PMC3723800**
- 558 Kuniholm MH, Parrinello CM, Anastos K, Augenbraun M, Plankey M, Nowicki M, Peters M, Golub ET, Lurain N, Landay AL, Strickler HD, Kaplan RC. Hepatitis C viremia is associated with cytomegalovirus IgG antibody levels in HIV-infected women. *PLoS One* 2013;8(4):e61973. **PMC3629158**
- 557 Liu C, Wang C, Glesby MJ, D'souza G, French A, Minkoff H, Maurer T, Karim R, Young M. Effects of highly active antiretroviral therapy and its adherence on herpes zoster incidence: a longitudinal cohort study. *AIDS Res Ther* 2013;10(1):34. **PMC3904465**
- 556 Lozupone C, Cota-Gomez A, Palmer BE, Linderman DJ, Charlson ES, Sodergren E, Mitreva M, Abubucker S, Martin J, Yao G, Campbell TB, Flores SC, Ackerman G, Stombaugh J, Ursell L, Beck JM, Curtis JL, Young VB, Lynch SV, Huang L, Weinstock GM, Knox KS, Twigg H, Morris A, Ghedin E, Bushman FD, Collman RG, Knight R, Fontenot AP; Lung HIV Microbiome Project. Widespread colonization of the lung by *Tropheryma whipplei* in HIV infection. *Am J Respir Crit Care Med* 2013;187(10):1110-1117. **PMC3734615**
- 555 Lucas GM, Jing Y, Sulkowski M, Abraham AG, Estrella MM, Atta MG, Fine DM, Klein MB, Silverberg MJ, Gill MJ, Moore RD, Gebo KA, Sterling TR, Butt AA; NA-ACCORD of the IeDEA. Hepatitis C viremia and the risk of chronic kidney disease in HIV-infected individuals. *J Infect Dis* 2013;208(8):1240-1249. **PMC3778973**
- 554 McFall AM, Dowdy DW, Zeleya CE, Murphy K, Wilson TE, Young MA, Gandhi M, Cohen MH, Golub ET, Althoff KN; for the Women's Interagency HIV Study. Understanding the disparity: predictors of virologic failure in women using highly active antiretroviral therapy vary by race and/or ethnicity. *J Acquir Immune Defic Syndr* 2013;64(3):289-298. **PMC3816935**
- 553 Merenstein D, Hu H, Wang C, Hamilton P, Blackmon M, Chen H, Calderone R, Li D. Colonization by *Candida* species of the oral and vaginal mucosa in HIV-infected and noninfected women. *AIDS Res Hum Retroviruses* 2013;29(1):30-34. **PMC3537294**

- 552 Meyer VJ, Rubin LH, Martin E, Weber KM, Cohen MH, Golub ET, Valcour V, Young MA, Crystal H, Anastos K, Aouizerat BE, Milam J, Maki PM. HIV and Recent Illicit Drug Use Interact to Affect Verbal Memory in Women. *J Acquir Immune Defic Syndr* 2013;63(1):67-76. **PMC3628722**
- 551 Morris A, Beck JM, Schloss PD, Campbell TB, Crothers K, Curtis JL, Flores SC, Fontenot AP, Ghedin E, Huang L, Jablonski K, Kleeerup E, Lynch SV, Sodergren E, Twigg H, Young VB, Bassis CM, Venkataraman A, Schmidt TM, Weinstock GM; Lung HIV Microbiome Project. Comparison of the respiratory microbiome in healthy nonsmokers and smokers. *Am J Respir Crit Care Med* 2013;187(10):1067-1075. **PMC3734620**
- 550 Murphy K, Hoover DR, Shi Q, Cohen M, Gandhi M, Golub ET, Gustafson DR, Pearce C, Young M, Anastos K. Association of self-reported race with AIDS death in continuous HAART users in the women's interagency HIV study (WIHS). *AIDS* 2013;27(15):2413-2423. **PMC3815041**
- 549 Oboho I, Abraham A, Benning L, Anastos K, Sharma A, Young M, Burian P, Gandhi M, Cohen M and Szczech L. Tenofovir use and urinary biomarkers among HIV-infected women in the Women's Interagency HIV Study. *J Acquir Immune Defic Syndr* 2013;62(4):388-395. **PMC3692572**
- 548 Parrinello CM, Landay AL, Hodis HN, Gange SJ, Norris PJ, Young M, Anastos K, Tien PC, Xue X, Lazar J, Benning L, Tracy RP, Kaplan RC. Treatment-related changes in serum lipids and inflammation: clinical relevance remains unclear. Analyses from the Women's Interagency HIV Study. *AIDS* 2013;27(9):1516-1519. **PMC3909663**
- 547 Plankey M, Bacchetti P, Jin C, Dass-Brailsford P, Gustafson D, Cohen MH, Karim R, Yin M, Tien PC. The association of self-perception of body fat changes and quality of life in the Women's Interagency HIV Study. *AIDS Care* 2013;25(12):1544-1550. **PMC3769511**
- 546 Proudnikov D, Randesi M, Levrano O, Yuferov V, Crystal H, Ho A, Ott J, Kreek MJ. Polymorphisms of the kappa opioid receptor and prodynorphin genes: HIV risk and HIV natural history. *J Acquir Immune Defic Syndr* 2013;63(1):17-26. **PMC3625517**
- 545 Qadri S, Weedon J, Holman S, DeHovitz J, Crystal H, Minkoff H, Lazar J. Mean platelet volume is decreased in HIV infected women. *HIV Med* 2013;14(9):549-555. **PMC3775876**
- 544 Samji H, Cescon A, Hogg RS, Modur SP, Althoff KN, Buchacz K, Burchell AN, Cohen M, Gebo KA, Gill MJ, Justice A, Kirk G, Klein MB, Korthuis PT, Martin J, Napravnik S, Rourke SB, Sterling TR, Silverberg MJ, Deeks S, Jacobson LP, Bosch RJ, Kitahata MM, Goedert JJ, Moore R, Gange SJ; North American AIDS Cohort Collaboration on Research and Design (NA-ACCORD) of IeDEA. Closing the gap: increases in life expectancy among treated HIV-positive individuals in the United States and Canada. *PLoS One* 2013;8(12):e81355. **PMC3867319**
- 543 Sarkar M, Bacchetti P, Tien P, Mileti E, French AL, Edlin BR, Keller M, Seaberg E, Nowicki MJ, Young M, Peters MG. Racial/Ethnic Differences in Spontaneous HCV Clearance in HIV Infected and Uninfected Women. *Dig Dis Sci* 2013;58(5):1341-1348. **PMC3663918**
- 542 Sloan EA, Kearney MF, Gray LR, Anastos K, Daar ES, Margolick J, Maldarelli F, Hammariskjold ML, Rekosh D. Limited nucleotide changes in the Rev response element (RRE) during HIV-1 infection alter overall Rev-RRE activity and Rev multimerization. *J Virol* 2013;87(20):11173-11186. **PMC3807272**
- 541 Sundermann EE, Bishop JR, Rubin LH, Aouizerat B, Wilson TE, Weber KM, Cohen M, Golub E, Anastos K, Liu C, Crystal H, Pearce CL, Maki PM. HIV serostatus differs by catechol-O-methyltransferase Val158Met genotype. *AIDS* 2013;27(11):1779-1782. **PMC3897122**

- 540 Vassileva J, Ahn W, Weber KM, Busemeyer JR, Stout JC, Gonzalez R, Cohen MH. Computational modeling reveals distinct effects of HIV and history of drug use on decision-making processes in women. *PLoS One* 2013;8(8):e68962. **PMC3737214**
- 539 Wada N, Jacobson LP, Cohen M, French A, Phair J, Muñoz A. Cause-Specific Life Expectancies After 35 Years of Age for Human Immunodeficiency Syndrome-Infected and Human Immunodeficiency Syndrome-Negative Individuals Followed Simultaneously in Long-term Cohort Studies, 1984-2008. *Am J Epidemiol* 2013;177(2):116-125. **PMC3590031**
- 538 Wang D, Melancon JK, Verbese J, Hu H, Liu C, et al. Microvascular Endothelial Dysfunction and Enhanced Thromboxane and Endothelial Contractility in Patients with HIV. *J AIDS Clin Res* 2013; 4(12):267. **PMC3984350**
- 537 Watanabe SM, Chen MH, Khan M, Ehrlich L, Kemal KS, Weiser B, Shi B, Chen C, Powell M, Anastos K, Burger H, Carter CA. The S40 residue in HIV-1 Gag p6 impacts local and distal budding determinants, revealing additional late domain activities. *Retrovirology* 2013;10:143. **PMC3907034**

2012 Published (42)

- 536 Anziska Y, Helzner E, Crystal H, Glesby M, Plankey M, Weber K, Golub E and Burian P. The relationship between race and HIV-associated sensory neuropathy in a large cohort of US women. *J Neuro Sci* 2012;315(1-2):129-132. **PMC3299869**
- 535 Bambha K, Pierce C, Cox C, French AL, Tien PC, Strickler HD, Sharp GB, Augenbraun M, Glesby MJ, Villacres M, Plankey M, Gange SJ, and Peters MG. Assessing Mortality in Women with Hepatitis C Virus and Human Immunodeficiency Virus using Indirect Markers of Fibrosis. *AIDS* 2012;26(5):599-607. **PMC3698040**
- 534 Beachler DC, Weber KM, Margolick JB, Strickler HD, Cranston RD, Burk RD, Wiley DJ, Minkoff H, Reddy S, Stammer EE, Gillison ML, and D'Souza GA. Risk factors for oral HPV infection among a high prevalence population of HIV-positive and at-risk HIV-negative adults. *Cancer Epidemiol Biomarkers Prev* 2012;21(1):122-133. **PMC3280125**
- 533 Cocohoba JM, Althoff KN, Cohen M, Hu H, Cunningham C, Sharma A, Greenblatt RM. Pharmacist counseling in a cohort of women with HIV and women at risk for HIV. *Patient Preference and Adherence*. 2012;6:457-463. **PMC3393123**
- 532 Cohen HS, Cox C, Springer G, Hoffman HJ, Young MA, Margolick JB and Plankey MW. Prevalence of abnormalities in vestibular function and balance among HIV-seropositive and HIV-seronegative women and men. *PLoS One* 2012;7(5):e38419. **PMC3364989**
- 531 Cox C and Xiuhong Li. Model-based estimation of the attributable risk: A loglinear approach. *Comput Stat Data Anal* 2012;56:4180-4189. **PMC346247**
- 530 Crystal HA, Hamon S, Randesi M, Cook JA, Anastos K, Lazar J, Liu C, Pearce L, Golub ET, Valcour V, Cohen MH, Holman S, Ho A, and Kreek MJ. A C17T polymorphism in the mu opiate receptor is associated with quantitative measures of drug use in African-American women. *Addict Biol* 2012;17(1):181-191. **PMC3117061**

- 529 Crystal HA, Kleyman I, Anastos K, Lazar J, Cohen MH, Liu C, Pearce L, Golub ET, Valcour V, Ho A, Strickler H, Peters M, Kovacs A, Kreek MJ, and Manly J. Effects of hepatitis C and HIV on cognition in women: Data from the Women's Interagency HIV Study. *J Acquir Immune Defic Syndr* 2012;59(2):149-154. **PMC3319079**
- 528 D'Souza GA, Burk R, Zhong Y, Minkoff H, Massad LS, Xue X, Watts DH, Anastos K, Palefsky J, Levine AM, Colie C, Castle P, and Strickler HD. Cervicovaginal HPV Infection Before and After Hysterectomy: Evidence of Different Tissue Tropism for Oncogenic and Non-Oncogenic HPV Types in a Cohort of HIV-positive and HIV-negative Women. *Int J Cancer* 2012;131(6):1472-1478. **PMC3321069**
- 527 D'Souza G, Matson P, Grady CD, Nahvi S, Merenstein D, Weber K, Greenblatt R, Burian P and Wilson TE. Medicinal and recreational marijuana use among HIV-infected women in the Women's Interagency HIV Cohort (WIHS), 1994-2010. *J Acquir Immune Defic Syndr* 2012;61(5):618-626. **PMC3508315**
- 526 Eatesam M, Noworolski SM, Tien PC, Nystrom M, Dodge JL, Merriman RB, and Qayyum A. Liver diffusivity in healthy volunteers and patients with chronic liver disease: comparison of breathhold and free-breathing techniques. *J Magn Reson* 2012;35(1):103-109. **PMC3241899**
- 525 Frasco MA, Mack WJ, Van Den Berg D, Aouizerat BE, Anastos K, Cohen M, DeHovitz J, Golub ET, Greenblatt RM, Liu C, Conti DV, Pearce CL. Underlying genetic structure impacts the association between CYP2B6 polymorphisms and response to efavirenz and nevirapine. *AIDS* 2012;26(16):2097-2106. **PMC3940150**
- 524 Gandhi M, Greenblatt R, Bacchetti P, Jin C, Huang Y, Anastos K, Cohen M, DeHovitz JA, Sharp GB, Gange SJ, Liu C, Hanson SC and Aouizerat B. A Single Nucleotide Polymorphism in CYP2B6 Leads to >3-fold Increases in Efavirenz Concentrations in Intensive PK Curves and Hair Samples. *J Infect Dis* 2012;206(9):1453-1461. **PMC3466997**
- 523 Goparaju L, Warren-Jeanpiere L. African American women's perspectives on 'down low/DL' men: implications for HIV prevention. *Cult Health Sex* 2012;14(8):879-893. **PMC346126**
- 522 Homans JD, Christensen S, Stiller T, Wang CH, Mack WJ, Anastos K, Minkoff H, Young M, Greenblatt RM, Cohen M, Stricker HD, Karim R, Spencer LY, Operskalski E, Frederick T, and Kovacs A. Permissive and Protective Factors Associated With Presence, Level and Longitudinal Pattern of Cervicovaginal HIV Shedding. *J Acquir Immune Defic Syndr* 2012;60(1):99-110. **PMC3334315**
- 521 Jean-Louis G, Weber K, Aouizerat B, Levine AM, Maki P, Liu C, Anastos K, Milam J, Althoff KN, and Wilson TE. Insomnia symptoms and HIV infection among participants in the Women's Interagency HIV Study. *Sleep* 2012;35(1):131-137. **PMC3242680**
- 520 Kaplan RC, Landay AL, Hodis HN, Gange SJ, Norris PJ, Young M, Anastos K, Tien PC, Xue X, Lazar J, Parrinello CM, Benning L and Tracy RP. Potential cardiovascular disease risk markers among HIV-infected women initiating antiretroviral treatment. *J Acquir Immune Defic Syndr* 2012;60(4):359-368. **PMC3400505**
- 519 Kemal KS, Ramirez CM, Burger H, Foley B, Mayers D, Klimkait T, Hamy F, Anastos K, Petrovic K, Minin VN, Suchard MA and Weiser B. Recombination Between Variants from Genital Tract and Plasma: Evolution of Multidrug-Resistant HIV Type 1. *AIDS Res Hum Retroviruses* 2012;28(12):1766-1774. **PMC3505048**

- 518 Liu C, Wang C, Robison E, Levine AM, Gandhi M, Schwartz R, Weber KM, Merenstein D. Short-term Garlic Supplementation and Highly Active Antiretroviral Treatment Adherence, CD4+ Cell Counts, and Human Immunodeficiency Virus Viral Load. *Altern Ther Health Med* 2012;18(1):18-22. **PMC3376904**
- 517 Luu HN, Amirian ES, Beasley RP, Piller L, Chan W, Scheurer ME. Association between smoking and size of anal warts in HIV-infected women. *Int J STD AIDS* 2012;23(11):792-8. **PMC4629988**
- 516 Maki PM, Rubin LH, Cohen M, Golub ET, Greenblatt RM, Young M, Schwartz RM, Anastos K, & Cook JA. Depressive symptoms are increased in the early perimenopausal stage in ethnically diverse HIV+ and HIV- women. *Menopause* 2012;19(11):1215-1223. **PMC3483358**
- 515 Massad LS, Weber KM, Wilson TE, Goderre JL, Hessel NA, Henry D, Colie C, Strickler HD, Levine AM, Watts DH, and Evans CT. Correlating knowledge of cervical cancer prevention and human papillomavirus with compliance after colposcopy referral. *J Lower Genital Tract Dis* 2012;16(2):98-105. **PMC3760241**
- 514 Massad LS, Xie X, Greenblatt RM, Minkoff H, Sanchez-Keeland L, Watts DH, Wright RL, D'Souza GA, Merenstein D, and Strickler H. Effect of Human Immunodeficiency Virus Infection on the Prevalence and Incidence of Vaginal Intraepithelial Neoplasia. *Obstet Gynecol* 2012;119(3):582-589. **PMC3285255**
- 513 Massad LS, D'Souza G, Tian F, Minkoff H, Cohen M, Sanchez-Keeland L, Watts H, Wright RL, Colie C and Hessel NA. Negative predictive value of Pap testing: Implications for screening intervals for women with HIV. *Obstet Gynecol* 2012;120(4):791-797. **PMC3448928**
- 512 Merenstein D, Gandhi M, Wang C, Robison E, Levine AM, Schwartz RM, Weber K, and Liu C. Use of Vitamin C on HAART Adherence and Effectiveness among Treated HIV+ Women. *Complement Ther Med* 2012;20(4):222-227. **PMC3351689**
- 511 Merhi ZO, Seifer DB, Weedon J, Adeyemi O, Holman S, Anastos K, Golub ET, Young M, Karim R, Greenblatt R and Minkoff H. Circulating Vitamin D Predicts Serum Anti-Mullerian Hormone Levels in Late Reproductive-Aged Women: Women's Interagency HIV Study. *Fertil Steril* 2012;98(1):228-234. **PMC3389125**
- 510 Parrinello CM, Sinclair E, Landay AL, Lurain N, Sharrett AR, Gange SJ, Xue X, Hunt PW, Deeks SG, Hodis HN, and Kaplan RC. Cytomegalovirus IgG antibody is associated with subclinical carotid artery disease among HIV-infected women. *J Infect Dis* 2012;205(12):1788-1796. **PMC3415890**
- 509 Parrinello CM, Landay AL, Hodis HN, Gange SJ, Norris PJ, Young M, Anastos K, Tien PC, Xue X, Lazar J, Benning L, Tracy RP, Kaplan RC. Association of subclinical atherosclerosis with lipid levels amongst antiretroviral-treated and untreated HIV-infected women in the Women's Interagency HIV study. *Atherosclerosis* 2012;225(2):408-411. **PMC3696584**
- 508 Proudnikov D, Randesi M, Levrano O, Yufurov V, Crystal H, Ott J, Ho A and Kreek MJ. Association of polymorphisms of the mu opioid receptor gene with the severity of HIV infection and response to HIV treatment. *J Infect Dis* 2012;205(11):1745-1756. **PMC3415853**
- 507 Sarkar M, Bacchetti P, French AL, Tien P, Glesby MJ, Nowicki M, Plankey M, Gange S, Sharp G, Minkoff H and Peters MG. Lower Liver-Related Death in African American Women With HIV/HCV Co-Infection Compared to Caucasian and Hispanic Women. *Hepatology* 2012;56(5):1699-1705. **PMC3440547**

- 506 Schwartz RM, Mansoor A, Wilson TE, Anastos K, Everson-Rose SA, Golub ET, Goparaju L, Hessol NA, Mack W, and Lazar J. Chronic Depressive Symptoms and Framingham Coronary Risk in HIV-Infected and Uninfected Women. *AIDS Care* 2012;24(3):394-403. **PMC3243818**
- 505 Sharma A, Tian F, Yin MT, Keller MJ, Cohen M, Tien PC. Association of Regional Body Composition with Bone Mineral Density in HIV-infected and Uninfected Women: Women's Interagency HIV Study. *J Acquir Immune Defic Syndr* 2012;61(4):469-476. **PMC3494812**
- 504 Shlipak MG, Scherzer R, Abraham A, Tien PC, Grunfeld C, Peralta CA, Devarajan P, Bennett M, Butch AW, Anastos K, Cohen MH, Nowicki M, Sharma A, Young MA, Sarnak MJ, Parikh CR. Urinary Markers of Kidney Injury and Kidney Function Decline in HIV-Infected Women: Biomarkers and Kidney Decline. *J Acquir Immune Defic Syndr* 2012;61(5):565-573. **PMC3509242**
- 503 Silverberg MJ, Lau B, Justice AC, Engels E, Gill HJ, Goedert JJ, Kirk GD, D'Souza G, Bosch RJ, Brooks JT, Napravnik S, Hessol NA, Jacobson LP, Kitahata MM, Klein MB, Moore RD, Rodriguez B, Rourke SB, Saag MS, Sterling TR, Gebo KA, Press N, Martin JN, and Dubrow R. Risk of Anal Cancer in HIV-Infected and HIV-Uninfected Individuals in North America. *Clin Infect Dis* 2012;54(7):1026-1034. **PMC3297645**
- 502 Sroussi HY, Burke-Miller J, French AL, Adeyemi OM, Weber KM, Lu Y and Cohen M. Association Among Vitamin D, Oral Candidiasis, and Calprotectinemia in HIV. *J Dent Res* 2012 Jul;91(7):666-670. **PMC3383847**
- 501 Sun M, Peipert JF, Zhao Q, Wilson TE, Weber KM, Sanchez-Keeland L, D'Souza G, Young M, Watts H, Keller MJ, Cohan D and Massad S. Trends in Contraceptive Use among Women with the Human Immunodeficiency Virus. *Obstet Gynecol* 2012;120(4):783-790. **PMC3449062**
- 500 Tien P, Schneider M, Cox C, Karim R, Cohen M, Sharma A, Young M and Glesby M. Association of HIV infection with Incident Diabetes Mellitus: Impact of using Hemoglobin A1C as a Criterion for Diabetes. *J Acquir Immune Defic Syndr* 2012;61(3):334-340. **PMC3480977**
- 499 Valcour V, Maki PM, Bacchetti P, Anastos K, Crystal HA, Young MA, Mack WJ, Cohen MH, Golub ET, and Tien PC. Insulin Resistance and Cognition among HIV-infected and HIV-uninfected Adult Women. *AIDS Res Hum Retroviruses* 2012;28(5):447-453. **PMC3332367**
- 498 Villacres M, Kono N, Mack W, Nowicki M, Anastos K, Augenbraun M, Liu C, Landay A, Greenblatt R, Gange S and Levine A. IL10 responses are associated with sustained CD4 T cell counts in treated HIV infection. *J Infect Dis* 2012;206(5):780-789. **PMC3491747**
- 497 Weinberg A, Allshouse AA, MaWhinney S, Canniff J, Benning L, Wentz EL, Minkoff H, Young M, Nowicki M, Greenblatt R, Cohen M and Golub E. Responses to Hepatitis A Virus Vaccine in HIV-Infected Women: Effect of Hormonal Contraceptives and HIV Disease Characteristics. *J Acquir Immune Defic Syndr* 2012;60(1):e15-e18. **PMC3332075**
- 496 Westreich D, Cole S, Young J, Palella F, Tien P, Kingsley L, Gange S and Hernan M. The parametric g-formula to estimate the effect of highly active antiretroviral therapy on incident AIDS or death. *Stat Med* 2012;31(18):2000-2009. **PMC3641816**
- 495 Xie X, Xue X, Gange S, Strickler H, Kim M and WIHS HPV Study Group. Estimation and Inference on Correlations between Biomarkers with Repeated Measures and Left-censoring Due to Minimum Detection Levels. *Stat Med* 2012;31(21):2275-2289. **PMC3875381**

2011 Published (32)

- 494 Abraham AG, Lau B, Deeks S, Moore RD, Zhang J, Eron J, Harrigan R, Gill MJ, Kitahata M, Klein M, Napravnik S, Rachlis A, Rodriguez B, Rourke S, Benson C, Bosch R, Collier A, Gebo K, Goedert J, Hogg R, Horberg M, Jacobson L, Justice A, Kirk G, Martin J, Mckaig R, Silverberg M, Sterling T, Thorne J, Willig J, Gange SJ for the North American AIDS Cohort Collaboration on Research and Design of the International Epidemiologic Databases to Evaluate AIDS. Missing data on the estimation of the prevalence of accumulated immunodeficiency virus drug resistance in patients treated with antiretroviral drugs in North America. *Am J Epidemiol* 2011;174(6):727-735. **PMC3202147**
- 493 Adeyemi OM, Agniel D, French AL, Tien PC, Weber K, Glesby MJ, Villacres MC, Sharma A, Merenstein D, Golub ET, Meyer W, and Cohen M. Vitamin D deficiency in HIV-infected and HIV-uninfected women in the United States. *J Acquir Immune Defic Syndr* 2011;57(3):197-204. **PMC3431159**
- 492 Althoff KN, Eichelberger M, Gange SJ, Sharp G, Gao J, Glesby MJ, Young MA, Greenblatt RM, French AL, Villacres M, and Minkoff H. Sero-incidence of 2009 H1N1 infection in HIV-infected and HIV-uninfected women in the US prior to vaccine availability. *AIDS* 2011;25(9):1229-1232. **PMC3442364**
- 491 Aslam MF, Merhi ZO, Ahmed S, Kuzbari O, Seifer DB, and Minkoff H. Changes in plasma mullerian-inhibiting substance and brain-derived neurotrophic factor after chemotherapy in premenopausal women. *Fertil Steril* 2011;95(5):1790-1793. **PMC3047594**
- 490 Aumakhan B, Gange SJ, Beyrer C, Gaydos CA, Minkoff H, Merenstein DJ, Cohen M, Anastos A, Greenblatt R, Nowicki M, and Quinn TC. Quantitative and qualitative correlates of cervicovaginal herpes simplex virus 2 shedding among HIV-infected women in the Women's Interagency HIV Study. *Int J STD AIDS* 2011;22(5):273-277. **PMC3123901**
- 489 Avdoshina V, Garzino-Demo A, Bachis A, Monaco MCG, Maki PM, Tractenberg RE, Liu C, Young MA, Mocchetti I. Human Immunodeficiency Virus-1 decreases the levels of neurotrophins in human lymphocytes. *AIDS* 2011;25(8):1126-1128. **PMC3752340**
- 488 Bordon J, Plankey MW, Young MA, Greenblatt RM, Villacres MC, French AL, Zhang J, Brock G, Appana S, Herold B, Durkin H, Golub JE, and Fernandez-Botran R. Lower levels of interleukin-12 precede the development of tuberculosis among HIV-infected women. *Cytokine* 2011;56(2):325-331. **PMC3466167**
- 487 Breen EC, Reynolds SM, Cox C, Jacobson LP, Magpantay L, Mulder CB, Dibben O, Margolick JB, Bream JH, Sambrano E, Martinez-Maza O, Sinclair E, Borrow P, Landay AL, Rinaldo CR, and Norris PJ. Multisite comparison of high-sensitivity multiplex cytokine assays. *Clin Vaccine Immunol* 2011;18(8):1229-1242. **PMC3147360**
- 486 Cocohoba J, Althoff KN, Palella FJ, Godfrey RJ, and Greenblatt RM. Influence of gender on receipt of guideline-based antiretroviral therapy in the era of HAART. *AIDS Care* 2012;24(1):20-29. **PMC3222784**
- 485 Crystal HA, Weedon J, Randesi M, Lazar J, Manly J, Valcour V, Cohen MH, Anastos K, Liu C, Mack WJ, Golub ET, Ho A, Holman S, Kreek MJ, and Kaplan RC. Associations of cardiovascular variables and HAART with cognition in middle-aged HIV-infected and uninfected women. *J Neurovirol* 2011;17(5):469-476. **PMC3509940**

- 484 Delwart E, Bernardin F, Lee TH, Winkelman V, Liu C, Sheppard H, Liu A, Greenblatt RM, Anastos K, DeHovitz J, Nowicki M, Cohen MH, Golub ET, Barbour J, Buchbinder S, Busch MP, NIAID Center for HIV/AIDS Vaccine Immunology (CHAVI). Absence of reproducibly detectable low-level HIV viremia in highly exposed seronegative men and women. *AIDS* 2011;25(5):619-623. **PMC3458706**
- 483 French AL, Adeyemi OM, Agniel DM, Evans CT, Yin MT, Anastos K, Cohen MH. The Association of HIV Status with Bacterial Vaginosis and Vitamin D in the United States. *J Women's Health* 2011;20(10):1497-1503. **PMC3233211**
- 482 Gandhi M, Ameli N, Bacchetti P, Anastos K, Gange SJ, Minkoff H, Young MA, Milam J, Cohen MH, Sharp GB, Huang Y, and Greenblatt RM. Atazanavir Concentration in Hair is the Strongest Predictor of Outcomes on Antiretroviral Therapy. *Clin Infect Dis* 2011;52(10):1267-1275. **PMC3079399**
- 481 Huang Y, Yang Q, Yoon K, Lei Y, Shi R, Gee W, Lin ET, Greenblatt RM, and Gandhi M. Microanalysis of the antiretroviral nevirapine in human hair from HIV-infected patients by liquid chromatography-tandem mass spectrometry. *Anal Bioanal Chem* 2011;401(6):1923-1933. **PMC3477620**
- 480 Hsu HE, Rydzak CE, Cotich KL, Wang B, Sax PE, Losina E, Freedberg KA, Goldie SF, Lu Z, and Walensky RP. Quantifying the risks and benefits of efavirenz use in HIV-infected women of childbearing age in the United States. *HIV Med* 2011;12(2):97-108. **PMC3010302**
- 479 Kaplan RC, Sinclair E, Landay AL, Lurain N, Sharrett AR, Gange SJ, Xue X, Hunt P, Karim R, Kern DM, Hodis HN, and Deeks SG. T-cell activation and senescence predict subclinical carotid artery disease in HIV-infected women. *J Infect Dis* 2011;203(4):452-463. **PMC3071219**
- 478 Kaplan RC, Sinclair E, Landay AL, Lurain N, Sharrett AR, Gandhi M, Xue X, Parrinello C, Hunt P, Deeks SG, and Hodis H. T-cell activation predicts carotid artery stiffness among HIV-infected women. *Atherosclerosis* 2011;217(1):207-213. **PMC3139014**
- 477 Keating SM, Golub ET, Heitman JW, Lebedeva M, Nowicki M, Young MA, Strickler H, Crystal C, Zhang J, Greenblatt RM, Desai S, Wu S, Landay AL, Gange SJ, Norris PJ, and the Women's Interagency HIV Study. The effect of HIV infection and HAART on inflammatory biomarkers in a population-based cohort of US women. *AIDS* 2011;25(15):1823-1832. **PMC3314300**
- 476 Kuniholm MH, Gao X, Xue X, Kovacs K, Marti D, Greenblatt RM, Cohen MH, Minkoff H, Gange SJ, Anastos K, Fazzari M, Young MA, Strickler HD, and Carrington M. Human Leukocyte Antigen (HLA) Genotype and Risk of HIV Disease Progression Before and After Initiation of Antiretroviral Therapy. *J Virol* 2011;85(20):10826-10833. **PMC3187522**
- 475 Kuniholm MH, Gao X, Xue X, Kovacs K, Marti D, Thio CL, Peters MG, Greenblatt RM, Goedert JJ, Cohen MH, Minkoff H, Gange SJ, Anastos K, Fazzari M, Young MA, Strickler HD, and Carrington M. The Relation of HLA Genotype with Hepatitis C Viral Load and Markers of Liver Fibrosis in HIV-Infected and HIV-Uninfected Women. *J Infect Dis* 2011; 203(12):1807-1814. **PMC3100515**
- 474 Lau B, Cole SR, and Gange SJ. Parametric mixture models to evaluate and summarize hazard ratios in the presence of competing risks with time-dependent hazards and delayed entry. *Stat Med* 2011;30(6):654-665. **PMC3069508**
- 473 Linas B, Minkoff H, Cohen MH, Karim R, Cohan D, Wright R, Young MA, Watts DH, and Golub ET. Relative time to pregnancy among HIV-infected and uninfected women in the Women's Interagency HIV Study, 2002-2009. *AIDS* 2011;25(5):707-711. **PMC3496791**

- 472 Liu C, Hu H, Goparaju L, Bacchetti P, Weber K, Correa N, Nowicki M, and Wilson TE. Sexual Serosorting among Women with or at Risk of HIV Infection. *AIDS Behav* 2011;15(1):9-15. **PMC2987377**
- 471 Manly JJ, Smith C, Crystal H, Richardson J, Golub ET, Young MA, Greenblatt RM, and Robison E. Relationship of ethnicity, age, education, and reading level to speed and executive function among HIV+ and HIV- women: The WIHS Neurocognitive Substudy. *J Clin Exp Neuropsychol* 2011;33(8):853-863. **PMC3383771**
- 470 Massad LS, Agniel D, Minkoff H, Watts DH, D'Souza G, Levine AM, Darragh TM, Young MA, Cajigas A, and Weber K. Effect of stress and depression on the frequency of squamous intraepithelial lesions. *J Lower Genital Tract Dis* 2011;15(1):42-47. **PMC3084664**
- 469 Massad LS, Xie X, Darragh T, Minkoff H, Levine AM, Watts DH, Wright R, D'Souza D, Colie C, and Strickler H. Genital Warts and Vulvar Intraepithelial Neoplasia: Natural History and Effects of Treatment and Human Immunodeficiency Virus Infection. *Obstet Gynecol* 2011;118(4):831-839. **PMC3178036**
- 468 Rubin LH, Cook JA, Grey DD, Weber K, Wells C, Golub ET, Wright RL, Schwartz RM, Goparaju L, and Maki PM. Perinatal Depressive Symptoms in HIV-Infected versus HIV-Uninfected Women: A Prospective Study from Preconception to Postpartum. *J Women's Health* 2011;20(9):1287-1295. **PMC3168970**
- 467 Spear GT, Gilbert D, Landay AL, Zariffard R, French AL, Patel P, and Gillevet PM. Pyrosequencing of the genital microbiotas of HIV-seropositive and –seronegative women reveals *Lactobacillus iners* as the predominant *Lactobacillus* Species. *Appl Environ Microbiol* 2011;77(1):378-381. **PMC3019699**
- 466 Sterling TR, Lau B, Zhang J, Freeman A, Bosch RJ, Brooks JT, Deeks SG, French A, Gange S, Gebo KA, Gill JM, Horberg MA, Jacobson LP, Kirk GD, Kitahata MM, Klein MB, Martin JN, Rodriguez B, Silverberg MJ, Willig JH, Eron JJ, Goedert JJ, Hogg RS, Justice AC, McKaig RG, Napravnik S, Thorne J, Moore RD; North American AIDS Cohort Collaboration on Research and Design (NA-ACCORD) of the International Epidemiologic Databases to Evaluate AIDS (IeDEA). Risk factors for tuberculosis after highly active antiretroviral therapy initiation in the United States and Canada: implications for tuberculosis screening. *J Infect Dis* 2011;204(6):893-901. **PMC31569**
- 465 Wahl SM, Redford M, Christensen S, Mack W, Cohn J, Janoff EN, Mestecky J, Jenson HB, Navazesh M, Cohen M, Reichelderfer P, and Kovac A, for the DATRI 009 Study Group. Systemic and Mucosal Differences in HIV Burden, Immune, and Therapeutic Responses. *J Acquir Immune Defic Syndr* 2011;56(5):401-411. **PMC3164950**
- 464 Wyatt CM, Hoover DR, Shi Q, Tien PC, Karim R, Cohen MH, Goderre JL, Seaberg EC, Lazar J, Young MA, Klotman PE, and Anastos K. Pre-existing albuminuria predicts AIDS and non-AIDS mortality in women initiating antiretroviral therapy. *Antivir Ther* 2011;16(4):591-596. **PMC3119869**
- 463 Wyatt CM, Shi Q, Novak JE, Hoover DR, Szczech L, Semahore M, Binagwaho A, Cohen MH, Mutimura E, and Anastos K. Prevalence of Kidney Disease in HIV-Infected and Uninfected Rwandan Women. *PLoS One* 2011;6(3):e18352. **PMC3065469**
- 462 Yi T, Cocohoba J, Cohen M, Anastos K, DeHovitz JA, Kono N, Hanna DB, and Hessol NA. The Impact of the AIDS Drug Assistance Program (ADAP) on Use of Highly Active Antiretroviral and Antihypertensive Therapy among HIV-Infected Women. *J Acquir Immune Defic Syndr* 2011;56(3):253-262. **PMC3042745**

2010 Published (46)

- 461 Althoff KN, Anastos K, Nelson KE, Celentano DD, Sharp GB, Greenblatt RM, French AL, Diamond DJ, Holman S, Young M, and Gange SJ. Predictors of reported influenza vaccination in HIV-infected women in the United States, 2006-07 and 2007-08 seasons. *Prev Med* 2010;50(5-6):223-229. **PMC2883293**
- 460 Althoff KN, Justice AC, Gange SJ, Deeks SG, Saag MS, Silverberg MJ, Gill MJ, Lau B, Napravnik S, Tedaldi E, Klein MB, Gebo KA; North American AIDS Cohorts Collaboration on Research Design (NA-ACCORD). Virologic and immunologic response to HAART, by age and regimen class. *AIDS* 2010;24(16):2469-2479. **PMC3136814**
- 459 Anastos K, Ndamage, Lu D, Cohen MH, Shi Q, Lazar J, Bigirimana V, and Mutimura E. Lipoprotein levels and cardiovascular risk in HIV-infected and uninfected Rwandan women. *AIDS Research and Therapy* 2010;7:34. **PMC2940781**
- 458 Augenbraun M, French A, Glesby M, Sanchez-Keeland, L, Young MA, Greenblatt RM, and Sharma A. Hepatitis C Virus (HCV) Infection and False Positive Syphilis Tests. *Sex Transm Infect* 2010;86(2):97-98. **PMC2981071**
- 457 Aumakhan B, Gaydos CA, Quinn TC, Beyrer C, Benning L, Minkoff H, Merenstein DJ, Cohen M, Greenblatt R, Nowicki M, Anastos K, and Gange SJ. Clinical Reactivations of Herpes Simplex Virus Type 2 (HSV-2) Infection and Human Immunodeficiency Virus 1 (HIV-1) Disease Progression Markers. *PLoS One* 2010;5(4):e9973. **PMC2848613**
- 456 Aumakhan B, Hardick A, Quinn TC, Laeyendecker O, Gange SJ, Beyrer C, Cox C, Anastos K, Cohen M, Greenblatt RM, Merenstein DJ, Minkoff H, Nowicki M, and Gaydos CA. Genital Herpes Evaluation by Quantitative TaqMan PCR: Correlating Single Detection and Quantity of HSV-2 DNA in Cervicovaginal Lavage Fluids with Cross-sectional and Longitudinal Clinical Data. *Virology* 2010;7(1):328-335. **PMC3000844**
- 455 Chu H, Gange SJ, Li X, Hoover DR, Liu C, Chmiel JS and Jacobson LP. The Effect of HAART on HIV RNA Trajectory among Treatment Naïve Men and Women: A Segmental Bernoulli/Lognormal Random Effects Model with Left Censoring. *Epidemiology* 2010;21 Suppl 4:525-534. **PMC3736572**
- 454 Cocohoba JM, Hsu T, Greenblatt RM. Community Pharmacy Use Patterns of Women with HIV and Women at Risk for HIV in the San Francisco Bay Area. *Journal of Pharmacy Technology* 2010;26(5) 271-275. **NIHMSID729236**
- 453 Cole SR, Jacobson LP, Tien PC, Kingsley L, Chmiel JS, and Anastos K. Using marginal structural measurement-error models to estimate the long-term effect of antiretroviral therapy on incident AIDS or death. *Am J Epidemiol* 2010;171(1):113-122. **PMC2800300**
- 452 D'Souza G, Palefsky JM, Zhong Y, Minkoff H, Massad LS, Anastos K, Levine AM, Moxley M, Xue XN, Burk RD, and Strickler HD. Marijuana use is not associated with cervical human papillomavirus natural history or cervical neoplasia in HIV-seropositive or HIV-seronegative women. *Cancer Epidemiol Biomarkers Prev* 2010;19(3):869-872. **PMC2874245**
- 451 Estrella MM, Parekh RS, Abraham A, Astor BC, Szczech LA, Anastos K, DeHovitz JA, Merenstein DJ, Pearce CL, Tien PC, Cohen MH, and Gange SJ. The impact of kidney function at highly active antiretroviral therapy initiation on mortality in HIV-infected women. *J Acquir Immune Defic Syndr* 2010;55(2):217-220. **PMC3243740**

- 450 Galarraga O, Salkever DS, Cook JA, and Gange SJ. An instrumental variables evaluation of the effect of antidepressant use on employment among HIV-infected women using antiretroviral therapy in the United States: 1996-2004. *Health Econ* 2010;19(2):173-188. **PMC2820145**
- 449 Ghotb A, Madden E, Noworolski S, Qayyum A, Pannell J, Ferrell L, Peters M, and Tien PC. Adipose Tissue and Metabolic Factors Associated with Steatosis in HIV/HCV Coinfection: Histology Versus Magnetic Resonance Spectroscopy. *J Acquir Immune Defic Syndr* 2010;55(2):228-231. **PMC2943991**
- 448 Glesby MJ, Hoover DR, Shi Q, Danoff A, Tien P, Merenstein D, Cohen MH, Golub ET, DeHovitz J, Nowicki M, and Anastos K. Glycated Hemoglobin in Diabetic Women with and Without HIV Infection: Data from the Women's Interagency HIV Study. *Antivir Ther* 2010;15(4):571-577. **PMC2943237**
- 447 Goldberg D, Weber KM, Orsi J, Hessol NA, D'Souza G, Watts DH, Schwartz R, Liu C, Glesby M, Burian P, and Cohen MH. Smoking Cessation Among Women With and At High Risk for HIV: Are They Quitting? *J Gen Intern Med* 2010;25(1):39-44. **PMC2811601**
- 446 Hessol NA, Napolitano LA, Smith D, Lie Y, Levine A, Young M, Cohen M, Minkoff H, Anastos K, D'Souza G, Greenblatt RM, and Goedert JJ. HIV Tropism and Decreased Risk of Breast Cancer. *PLoS One* 2010;5(12):e14349. **PMC3002931**
- 445 Howard AA, Hoover DR, Anastos K, Wu X, Shi Q, Stricker HD, Cole SR, Cohen MH, Kovacs A, Augenbraun M, Latham PS, and Tien PC. The Effects of Opiate Use and Hepatitis C Virus Infection on Risk of Diabetes Mellitus in the Women's Interagency HIV Study. *J Acquir Immune Defic Syndr* 2010;54(2):152-159. **PMC3069645**
- 444 Khurana S, Norris PJ, Busch MP, Haynes BF, Park S, Sasono P, Mlisana K, Salim AK, Hecht FM, Mulenga J, Chomba E, Hunter E, Allen S, Nemo G, Rodriguez-Chavez IR, and Golding H. HIV-Selectest EIA and Rapid Test: Ability to Detect Seroconversion Following HIV-1 Infection. *J Clin Microbiol* 2010;48(1):281-285. **PMC2812287**
- 443 Kovacs A, Karim R, Mack W, Xu J, Chen Z, Operskalski E, Frederick T, Landay AL, Voris J, Spencer L, Young MA, Tien P, Augenbraun M, Strickler HD, and Al-Harhi L. Activation of CD8 T cells predicts progression in women coinfecting with hepatitis C virus. *J Infect Dis* 2010;201(6):823-834. **PMC3105602**
- 442 Kuniholm MH, Kovacs A, Gao X, Xue X, Marti D, Thio CL, Peters MG, Terrault NA, Greenblatt RM, Goedert JJ, Cohen MH, Minkoff H, Gange SJ, Anastos K, Fazzari M, Harris TG, Young MA, Strickler HD, and Carrington M. Specific HLA Class I and II Alleles Associated with Hepatitis C Virus Viremia. *Hepatology* 2010;51(5):1514-1522. **PMC2946382**
- 441 Lanza ST, Bray BC. Transitions in Drug Use Among High-Risk Women: An Application of Latent Class and Latent Transition Analysis. *Adv Appl Stat Sci* 2010;3(2):203-235. **PMC3171700**
- 440 Levine AM, Seaberg EC, Hessol NA, Preston-Martin S, Silver S, Cohen MH, Anastos K, Minkoff M, Orenstein J, Dominguez G, and Watts DH. HIV as a Risk Factor for Lung Cancer in Women: Data from the Women's Interagency HIV Study (WIHS). *J Clin Oncol* 2010;28(9):1514-1519. **PMC2849771**

- 439 Lillie-Blanton M, Stone VE, Snow Jones A, Levi J, Golub E, Cohen M, Hessel NA, and Wilson T. Association of Race, Substance Abuse and Health Insurance Coverage with Use of Highly Active Antiretroviral Therapy Among HIV-infected Women, 2005. *Am J Public Health* 2010;100(8):1493-1499. **PMC2901300**
- 438 Massad LS, Evans C, Weber K, Goderre J, Hessel N, Henry D, Colie C, Strickler H, Levine AM, Watts DH, and Wilson T. Changes in knowledge of cervical cancer prevention and human papillomavirus among women with HIV, 2006-2008. *Obstet Gynecol* 2010;116(4):941-947. **PMC3248790**
- 437 Massad LS, Evans C, Wilson T, Goderre J, Hessel N, Henry D, Colie C, Strickler H, Levine AM, Watts DH, and Weber K. Knowledge of cervical cancer prevention and human papillomavirus among women with HIV. *Gynecol Oncol* 2010;117:70-76. **PMC3100195**
- 436 Merenstein D, Hu H, Robison E, Levine AM, Greenblatt RM, Schwartz R, Weber K, Young MA, Sharp G, and Liu C. Relationship Between Complementary/Alternative Treatment Use and illicit Drug Use among a Cohort of Women with or at Risk of HIV Infection. *J Altern Complement Med* 2010;16(9):989-993. **PMC3110837**
- 435 Minkoff H, Zhong Y, Burk RD, Palefsky JM, Xue X, Watts DH, Levine AM, Wright RL, Colie C, D'Souza G, Massad LS, and Strickler HD. Influence of Adherent and Effective Antiretroviral Therapy Use on Human Papillomavirus Infection and Squamous Intraepithelial Lesions in HIV-Positive Women. *J Infect Dis* 2010;201(5):681-690. **PMC2818607**
- 434 Mosbrugger TL, Duggal P, Goedert JJ, Kirk GD, Hoots WK, Tobler LH, Busch M, Peters MG, Rosen HR, Thomas DL, and Thio CL. Large-Scale Candidate Gene Analysis of Spontaneous Clearance of Hepatitis C Virus. *J Infect Dis* 2010;201(9):1371-1380. **PMC2853721**
- 433 Navazesh M, Mulligan R, Kono N, Kumar SKS, Nowicki M, Alves M, and Mack WJ. Oral and Systematic Health Correlates of HIV-1 Shedding in Saliva. *J Dent Res* 2010;89(10):1074-1079. **PMC2970637**
- 432 Nie L, Chu H, Liu C, Cole SR, Vexler A, and Schisterman EF. Linear Regression With an Independent Variable Subject to a Detection Limit. *Epidemiology* 2010;21(4):S17-S24. **PMC3265361**
- 431 Ndhlovu LC, Leal FE, Eccles-James IG, Jha AR, Lanteri M, Norris PJ, Barbour JD, Wachter DJ, Andersson J, Tasken K, Torheim EA, Aandahl EM, Kallas EG, and Nixon DF. A novel human CD4+ T-cell inducer subset with potent immunostimulatory properties. *Eur J Immunol* 2010;40(1):134-141. **PMC2902274**
- 430 Palella FJ, Gange SJ, Benning L, Jacobson L, Kaplan RC, Landay AL, Tracy RP, and Elion R. Inflammatory Biomarkers and Abacavir Use in the Women's Interagency HIV Study and the Multicenter AIDS Cohort Study. *AIDS* 2010;24(11):1657-1665. **PMC3514460**
- 429 Ronquillo RE, Desai SN, Norris PJ, Golub ET, Greenblatt RM, Gange SJ, and Landay AL. Elevated Caspase-3 Expression and T Cell Activation in Elite Suppressors. *J Acquir Immune Defic Syndr* 2010;54(1):110-111. **PMC3228601**
- 428 Rydzak CE, Cotich KL, Sax PE, Hsu HE, Wang B, Losina E, Freedberg KA, Weinstein MC, Goldie SJ, for the CEPAC Investigators. Assessing the Performance of a Computer-Based Policy Model of HIV and AIDS. *PLoS One* 2010;5(9):e12647. **PMC2936574**
- 427 Seaberg EC, Benning L, Sharrett AR, Lazar JM, Hodis HN, Mack WJ, Siedner MJ, Phair JP, Kingsley LA, and Kaplan RC. Association between human immunodeficiency virus (HIV) and stiffness of the common carotid artery. *Stroke* 2010;41:2163-2170. **PMC2972735**

- 426 Shi B, Kitchen C, Weiser B, Mayers D, Foley B, Kemal K, Anastos K, Suchard M, Parker M, Brunner C, and Burger H. Evolution and Recombination of Genes Encoding HIV-1 Drug Resistance and Tropism during Antiretroviral Therapy. *Virology* 2010;404(1):5-20. **PMC3186207**
- 425 Snow Jones A, Lillie-Blanton M, Stone VE, Ip E, Zhang Q, Wilson TE, Cohen MH, Golub ET, and Hessel NA. Multi-Dimensional Risk Factor Patterns Associated with Non-Use of HAART among HIV-Infected Women. *Womens Health Issues* 2010;20(5):335-342. **PMC2930097**
- 424 Study Group on Death Rates at High CD4 Count in Antiretroviral Naive Patients, Lodwick RK, Sabin CA, Porter K, Ledergerber B, van Sighem A, Cozzi-Lepri A, Khaykin P, Mocroft A, Jacobson L, De Wit S, Obel N, Castagna A, Wasmuth JC, Gill J, Klein MB, Gange S, Riera M, Mussini C, Gutiérrez F, Touloumi G, Carrieri P, Guest JL, Brockmeyer NH, Phillips AN. Death rates in HIV-positive antiretroviral-naive patients with CD4 count greater than 350 cells per microL in Europe and North America: a pooled cohort observational study. *Lancet* 2010;376(9738):340-345. **PMC3085917**
- 423 Tien PC, Schneider MF, Cox C, Cohen MH, Karim R, Lazar J, Young MA, Glesby MJ. HIV, Highly Active Antiretroviral Therapy and Lipoprotein Particle Concentrations in the Women's Interagency HIV Study. *AIDS* 2010;24(18):2809-2817. **PMC2992832**
- 422 Van Duyne R, Guendel I, Kehn-Hall K, Easley R, Klase Z, Liu C, Young M, and Kashanchi F. The Identification of Unique Serum Proteins of HIV-1 Latently Infected Long-term Non-Progressor Patients. *AIDS Research and Therapy* 2010;7:21. **PMC2908552**
- 421 Westreich D, Cole SR, Tien PC, Chmiel JS, Kingsley L, Funk MJ, Anastos K, Jacobson LP. Time scale and adjusted survival curves for marginal structural cox models. *Am J Epidemiol* 2010;171(6):691-700. **PMC2877453**
- 420 Wilson TE, Girardin JL, Schwartz R, Golub ET, Cohen MH, Maki P, Greenblatt R, Massad LS, Robison E, Goparaju L, and Lindau S. HIV Infection and Women's Sexual Functioning. *J Acquir Immune Defic Syndr* 2010;54(4):360-367. **PMC2900377**
- 419 Wyatt CM, Hoover DR, Shi Q, Seaberg E, Wei C, Tien PC, Karim R, Lazar J, Young MA, Cohen MH, Klotman PE, and Anastos K. Microalbuminuria is associated with all-cause and AIDS mortality in women with HIV infection. *J Acquir Immune Defic Syndr* 2010;55(1):73-77. **PMC2888617**
- 418 Xue X, Gange SJ, Zhong Y, Burk RD, Minkoff H, Massad LS, Watts H, Kuniholm M, Anastos K, Levine AM, D'Souza G, Moxley M, Palefsky JM, and Strickler HD. Marginal and Mixed Effects Models in the Analysis of HPV Natural History Data. *Cancer Epidemiol Biomarkers Prev* 2010;19(1):159-169. **PMC2839537**
- 417 Yin MT, Lu D, Cremers S, Tien PC, Cohen MH, Shi Q, Shane E, Golub ET, and Anastos K. Short term bone loss in HIV infected premenopausal women. *J Acquir Immune Defic Syndr* 2010;53(2):202-208. **PMC2813405**
- 416 Yin MT, Shi Q, Hoover DR, Anastos K, Sharma A, Young M, Levine A, Cohen MH, Shane E, Golub ET, and Tien PC. Fracture incidence in HIV-infected women: results from the Women's Interagency HIV Study. *AIDS* 2010;24(17):2679-2686. **PMC3108019**

2009 Published (40)

- 415 Boodram B, Plankey MW, Cox C, Tien PC, Cohen MH, Anastos K, Karim R, Hyman C, and Hershov RC. Prevalence and correlates of elevated body mass index among HIV-positive and HIV-negative women in the Women's Interagency HIV Study. *AIDS Patient Care STDS* 2009;23(12):1009-1016. **PMC2832643**
- 414 Cook RL, Zhu F, Herbeck Belnap B, Weber K, Cook JA, Vlahov D, Wilson TE, Hessel NA, Plankey M, Howard AA, Cole SR, Sharp GB, Richardson JL, and Cohen MH. Longitudinal Trends in Hazardous Alcohol Consumption in Women with HIV Infection: 1995-2006. *Am J Epidemiol* 2009;169(8):1025-1032. **PMC2727230**
- 413 Deeks SG, Gange SJ, Kitahata MM, Saag MS, Justice AC, Hogg RC, Eron JJ, Brooks JT, Rourke SB, Gill MJ, Bosch RJ, Benson CA, Collier AC, Martin JN, Klein MB, Jacobson LP, Rodriguez B, Sterling TR, Kirk GD, Napravnik S, Rachlis AR, Calzavara LM, Horberg MA, Silverberg MJ, Gebo KA, Kushel MB, Goedert JJ, McKaig RG, and Moore RD for the North American AIDS Cohort Collaboration on Research and Design. Trends in Multi-Drug Failure and Subsequent Mortality among Antiretroviral Therapy-Experienced HIV-Infected Patients in North America. *Clin Infect Dis* 2009;49(10):1582-1590. **PMC2871149**
- 412 Feldman DN, Feldman JG, Greenblatt RM, Anastos K, Pearce L, Cohen MH, Gange SJ, Leanza S, and Burk R. CYP1A1 genotype modifies the impact of smoking on effectiveness of HAART among women. *AIDS Educ Prev* 2009;21(3 Suppl):81-93. **PMC2754267**
- 411 Frederick T, Burian P, Terrault N, Cohen M, Augenbraun M, Young M, Seaberg E, Justman J, Levine AM, Mack W, and Kovacs A. Factors associated with prevalent Hepatitis C infection among HIV-infected women with no reported history of injection drug use: The Women's Interagency HIV Study (WIHS). *AIDS Patient Care STDS* 2009;23(11):915-923. **PMC2823487**
- 410 French A, Gaweel S, Hershov R, Benning L, Hessel N, Levine A, Anastos K, Augenbraun M, and Cohen M. Trends in Mortality and Cause of Death among Women with HIV in the US: A Ten-year Study. *J Acquir Immune Defic Syndr* 2009;51(4):399-406. **PMC2769934**
- 409 French A, Lin MY, Evans CT, Benning L, Glesby M, Young MA, Operskalski EA, Augenbraun M, and Peters M. Long-term Serologic Follow-up of Isolated Hepatitis B Core Antibody in HIV-infected and Uninfected Women. *Clin Infect Dis* 2009;49(1):148-154. **PMC2743413**
- 408 Gandhi M, Ameli N, Bacchetti P, Gange SJ, Anastos K, Levine A, Hyman CL, Cohen M, Young M, Huang Y, and Greenblatt RM for the Women's Interagency HIV Study (WIHS). Protease inhibitor levels in hair samples strongly predict virologic responses to HIV treatment. *AIDS* 2009;23(4):471-478. **PMC2654235**
- 407 Gandhi M, Benet LZ, Bacchetti P, Kalinowski A, Anastos K, Wolfe AR, Young M, Cohen M, Minkoff H, Gange SJ, and Greenblatt RM. NNRTI pharmacokinetics in a large unselected cohort of HIV-infected women. *J Acquir Immune Defic Syndr* 2009;50(5):482-491. **PMC2700138**
- 406 Ganesan A, Benning L, Golub ET, Riddle M, Crum-Cianflone N, Tasker S, Jacobson L, and Gange SJ. Serum Lipid Profiles among Patients Initiating Ritonavir-Boosted Atazanavir versus Efavirenz-Based Regimens. *AIDS Research and Therapy* 2009;6:13. **PMC2712469**
- 405 Glesby MJ, Hoover DR, Raiszadeh F, Lee I, Shi Q, Milne G, Sanchez SC, Gao W, Kaplan RC, Morrow JD, and Anastos K. Oxidant stress in HIV-infected women from the Women's Interagency HIV Study. *Antivir Ther* 2009;14(6):763-769. **PMC2760028**

- 404 Hessol NA, Holly EA, Efird JT, Minkoff H, Schowalter K, Darragh TM, Burk RD, Strickler HD, Greenblatt RM and Palefsky JM . Anal intraepithelial neoplasia in a multisite study of HIV-infected and high-risk HIV-uninfected women. *AIDS* 2009;23(1):59-70. **PMC2614220**
- 403 Hessol NA, Weber K, Holman S, Alden C, Goparaju L, Kono N, Robison E, Watts H, and Ameli N. Retention and Attendance of Women Enrolled in a Large Prospective Study of HIV-1 in the United States. *J Women's Health* 2009;18(10):1627-1637. **PMC2825719**
- 402 Kemal KS, Reinis M, Weiser B, and Burger H. Methods for viral RNA isolation and PCR amplification for sequencing of near full-length HIV-1 genomes. *Methods Mol Biol* 2009;485:3-14. **PMC - Exempt**
- 401 Kitahata MM, Gange SJ, Abraham AG, Merriman B, Saag MS, Justice AC, Hogg RS, Deeks SG, Eron JJ, Brooks JT, Rourke SB, Gill MJ, Bosch RJ, Martin JN, Klein MB, Jacobson LP, Rodriguez B, Sterling TR, Kirk GD, Napravnik S, Rachlis AR, Calzavara LM, Horberg MA, Silverberg MJ, Gebo KA, Goedert JJ, Benson CA, Collier AC, Van Rompaey SE, Crane HM, McKaig RG, Lau B, Freeman AM, Moore RD for the NA-ACCORD Investigators. Effect of early versus deferred antiretroviral therapy for HIV on survival. *N Engl J Med* 2009;360(18):1815-1826. **PMC2854555**
- 400 Kowalski J, Gange SJ, Schneider MF, Tsai H-L, Templeton A, Shao Q, Zhang QW, Yeh MF, Young MJ and Markham RB. Relationship of Injection Drug Use, Antiretroviral Therapy Resistance, and Genetic Diversity in the HIV-1 pol Gene. *J Acquir Immune Defic Syndr* 2009;50(4):381-389. **PMC2937199**
- 399 Lau B, Cole SR, and Gange SJ. Competing risk regression models for epidemiologic data. *Am J Epidemiol* 2009;170(2):244-256. **PMC2732996**
- 398 Lazar JM, Wu X, Shi Q, Kagame A, Cohen M, Binagwaho A, Munyakezi L, Saliccioli L, Shi D, and Anastos K. Arterial wave reflection in HIV-infected and HIV-uninfected Rwandan women. *AIDS Res Hum Retroviruses* 2009;25(9):877-882. **PMC2858930**
- 397 Liu C, Yang Y, Gange SJ, Weber K, Sharp G, Wilson TE, Levine A, Robison E, Goparaju L, Gandhi M, and Merenstein D. Disclosure of Complementary and Alternative Medicine Use to Health Care Providers among HIV-infected Women. *AIDS Patient Care STDS* 2009;23(11):965-971. **PMC2801553**
- 396 Maki PM, Cohen MH, Weber K, Little DM, Fornelli D, Perschler P, Gould F, and Martin E. Impairments in Memory and Hippocampal Function in HIV+ Versus HIV- Women: A Preliminary Study. *Neurology* 2009;72(19):1661-1668. **PMC2683643**
- 395 Mansoor A, Althoff K, Gange SJ, Anastos K, DeHovitz J, Minkoff H, Kaplan RC, Holman S, and Lazar J. Elevated NT-pro-BNP levels are associated with comorbidities among HIV infected women. *AIDS Res Hum Retroviruses* 2009;25(10):997-1004. **PMC2791362**
- 394 Mansoor A, Golub ET, DeHovitz J, Anastos K, Kaplan RC, and Lazar J. The association of HIV infection with left ventricular mass/hypertrophy. *AIDS Res Hum Retroviruses* 2009;25(5):475-481. **PMC2801578**
- 393 Massad LS, Seaberg EC, Watts DH, Minkoff H, Levine AM, Henry D, Colie C, Darragh TH, and Hessol N. Long-term incidence of cervical cancer in women with human immunodeficiency virus. *Cancer* 2009;115(3):524-530. **PMC2641995**

- 392 Massad LS, Xie X, Darragh T, Minkoff H, Levine AM, D'Souza G, Cajigas A, Colie C, Watts DH, and Strickler H. Histologic correlates of glandular abnormalities in cervical cytology among women with HIV. *Obstet Gynecol* 2009;114(5):1063-1068. **PMC3032588**
- 391 Merenstein DJ, Schneider MF, Cox C, Schwartz R, Weber K, Robison E, Gandhi M, Richardson J and Plankey MW. Association of child care burden and household composition with adherence to Highly Active Antiretroviral Therapy in the Women's Interagency HIV Study. *AIDS Patient Care STDS* 2009;23(4):289-296. **PMC2674283**
- 390 Navazesh M, Mulligan R, Karim R, Mack WJ, Ram S, Seirawan H, Greenspan J, Greenspan D, Phelan J and Alves M. Effect of HAART on salivary gland function in the Women's Interagency HIV Study (WIHS). *Oral Dis* 2009;15(1):52-60. **PMC2644059**
- 389 Noworolski SM, Tien PC, Merriman R, Vigneron DB, and Qayyum A. Respiratory motion-corrected proton magnetic resonance spectroscopy of the liver. *Magn Reson Imaging* 2009;27(4):570-576. **PMC2917604**
- 388 Ouyang DW, Shapiro D, Lu M, Brogly S, French AL, Thompson B, Tuomala RE, and Hershov R. Increased Risk of Hepatotoxicity in HIV-infected Pregnant Women Receiving Antiretroviral Therapy Independent of Nevirapine Exposure. *AIDS* 2009;23(18):2425-2430. **PMC2783653**
- 387 Plankey M, Bacchetti P, Jin C, Grimes B, Hyman C, Cohen M, Howard AA, and Tien PC. Self-Perception of Body Fat Changes and HAART Adherence in the Women's Interagency HIV Study. *AIDS Behav* 2009;13(1):53-59. **PMC2902995**
- 386 Raiszadeh F, Hoover DR, Lee I, Shi Q, Anastos K, Gao W, Kaplan R, and Glesby MJ. Brief Report: Plasma Homocysteine is Not Associated with HIV Serostatus or Antiretroviral Therapy in Women. *J Acquir Immune Defic Synd* 2009;51(2):175-178. **PMC2755615**
- 385 Richardson JL, Heikes B, Karim R, Weber K, Anastos K, and Young M. Experience of pain among women with advanced HIV disease. *AIDS Patient Care STDS* 2009;23(7):503-511. **PMC2792586**
- 384 Seifer D, Golub E, Lambert-Messerlain G, Benning L, Anastos K, Watts DH, Cohen M, Karim R, Young M, Minkoff H, and Greenblatt R. Variations in Serum Mullerian Inhibiting Substance Between White, Black and Hispanic Women. *Fertil Steril* 2009;92(5):1674-1678. **PMC3037722**
- 383 Silverberg MJ, Jacobson L, French A, Witt MD, and Gange S. Age and Racial/Ethnic Differences in the Prevalence of Reported Symptoms in HIV-Infected Persons on Antiretroviral Therapy. *J Pain Symptom Manage* 2009;38(2):197-207. **PMC2858004**
- 382 Simek MD, Rida W, Priddy FH, Carrow E, Laufer DS, Lehrman JK, Boaz M, Tarrogon-Fiol T, Miiro G, Birungi J, Pozniak A, McPhee D, Manigart O, Karita E, Inwoley A, Jaoko W, DeHovitz J, Bekker LG, Pitisuttithum P, Paris R, Pognard P, Wrin T, Fast PE, Burton DR, and Koff WC. HIV-1 elite neutralizers: Individuals with broad and potent neutralizing activity identified using a high throughput neutralization assay together with an analytical selection algorithm. *J Virol* 2009;83(14):7337-7348. **PMC2704778**
- 381 Templeton AR, Kramer MG, Jarvis J, Kowalski J, Gange SJ, Schneider MF, Shao Q, Zhang GW, Yeh MF, Tsai HL, Zhang H, and Markham RB. Multiple-infection and Recombination in HIV-1 Within a Longitudinal Cohort of Women. *Retrovirology* 2009;6(1):54. **PMC2700066**
- 380 Terzian AS, Holman S, Nathwani N, Robison E, Weber K, Young M, Greenblatt RM, and Gange SJ. Factors associated with preclinical disability and frailty among HIV-infected and -uninfected women in the era of cART. *J Women's Health* 2009;18(12):1965-1974. **PMC2828186**

- 379 Tien PC, Schneider MF, Cole S, Cohen M, Glesby M, Lazar J, Nowicki M, Young M, and Kaplan RC. Association of hepatitis C virus and HIV infection with subclinical atherosclerosis in the Women's Interagency HIV Study. *AIDS* 2009;23(13):1781-1784. **PMC2847440**
- 378 Tsui J, Vittinghoff E, Anastos K, Augenbraun M, Young M, Nowicki M, Cohen MH, Peters MG, Golub ET, and Szczech L. Hepatitis C Seropositivity and Kidney Function Decline Among Women with HIV: Data From the Women's Interagency HIV Study. *Am J Kidney Dis* 2009;54(1):43-50. **PMC2997705**
- 377 Womack JA, Scherzer R, Cole SR, Fennie K, Williams AB, Grey M, Minkoff H, Anastos K, Cohen MH, and Tien PC. Hormonal Contraception and Metabolic Outcomes in Women With or at Risk for HIV Infection. *J Acquir Immune Defic Syndr* 2009;52(5):581-587. **PMC2886798**
- 376 Zucker S, Schmidt CS, Dufour A, Kaplan RC, Park HI, Jiang W. ProMMP-2: TIMP-1 complexes identified in plasma of healthy individuals. *Connect Tissue Res* 2009;50(4):223-231. **PMC3286656**

2008 Published (34)

- 375 Bahl M, Qayyum A, Westphalen AC, Noworolski S, Chu B, Ferrell L, Tien PC, Bass N and Merriman RB. Liver steatosis: investigation of opposed-phase T1-weighted liver MR signal intensity loss and visceral fat measurement as biomarkers. *Radiology* 2008;249:160-166. **PMC2657853**
- 374 Burger H, Hoover D. HIV-1 tropism, disease progression, and clinical management. *J Infect Dis* 2008;198(8):1095-1097. **PMC - Exempt**
- 373 Cocohoba J, Wang QJ, Cox C, Gange SJ, Cohen M, Glesby M, DeHovitz JA and Greenblatt RM. Consistency of initial antiretroviral therapy with HIV treatment guidelines in a US cohort of HIV-infected women. *J Acquir Immune Defic Syndr* 2008;47:377-383. **PMC - Exempt**
- 372 Cole SR and Hernán MA. Constructing inverse probability weights for marginal structural models. *Am J Epidemiol* 2008;168:656-664. **PMC2732954**
- 371 Cook J, Burke-Miller J, Cohen M, Cook R, Vlahov D, Wilson T, Golub ET, Schwartz R, Howard A, Ponath C, Plankey M and Grey D. Crack cocaine, disease progression, and mortality in a multi-center cohort of HIV-1 positive women. *AIDS* 2008;22:1355-1363. **PMC2645902**
- 370 Dolev J, Maurer T, Springer G, Glesby M, Minkoff H, Connell C, Young M, Schowalter K, Cox C and Hessol N. Incidence and risk factors for verrucae in women. *AIDS* 2008;22:1213-1219. **PMC2615554**
- 369 Galarraga O and Salkever DS. 2008. Antidepressants and Labor Market Outcomes of Persons Living with HIV: An Analysis of Users of Highly Active Antiretroviral Therapy in the United States 1996-2004. DMV Verlag: Saarbrücken, Germany. **PMC - Exempt**
- 368 Golub ET, Benning L, Sharma A, Gandhi M, Cohen MH, Young M and Gange SJ. Patterns, predictors, and consequences of initial regimen type among HIV-infected women receiving highly active antiretroviral therapy. *Clin Infect Dis* 2008;46:305-312. **PMC - Exempt**
- 367 Harris TG, Burk RD, Yu H, Minkoff H, Massad LS, Watts DH, Zhong Y, Gange S, Kaplan RC, Anastos K, Levine AM, Moxley M, Xue X, Fazzari M, Palefsky JM and Strickler HD. Insulin-like growth factor axis and oncogenic human papillomavirus natural history. *Cancer Epidemiol Biomarkers Prev* 2008;17:245-248. **PMC - Exempt**

- 366 Huang Y, Gandhi M, Greenblatt R, Gee W, Lin E, and Messenkoff N. Sensitive Analysis of Anti-HIV Drugs, Efavirenz, Lopinavir and Ritonavir, in Human Hair Samples by Liquid Chromatography Coupled with Tandem Mass Spectrometry. *Rapid Commun Mass Spectrom* 2008;22(21):3401-3409. **PMC2669487**
- 365 Justman JE, Hoover DR, Shi Q, Tan T, Anastos K, Tien PC, Cole SR, Hyman C, Karim R, Weber K and Grinspoon S. Longitudinal anthropometric patterns among HIV-infected and HIV-uninfected women. *J Acquir Immune Defic Syndr* 2008;47:312-319. **PMC - Exempt**
- 364 Kapadia F, Vlahov D, Wu Y, Cohen MH, Greenblatt RM, Howard AA, Cook JA, Goparaju L, Golub ET, Richardson J and Wilson TE. Impact of drug abuse treatment modalities on adherence to ART/HAART among a cohort of HIV seropositive women. *Am J Drug Alcohol Abuse* 2008;34:161-170. **PMC - Exempt**
- 363 Kaplan R, Kingsley L, Gange S, Benning L, Jacobson L, Lazar J, Anastos K, Tien P, Sharrett R, and Hodis H. Low CD4+ T-cell count as major atherosclerosis risk factor in HIV-infected women and men. *AIDS* 2008;22:1615-1624. **PMC2624572**
- 362 Kovacs A, Al-Harhi L, Christensen S, Mack W, Cohen M and Landay A. CD8(+) T cell activation in women coinfectd with Human Immunodeficiency Virus Type 1 and hepatitis C virus. *J Infect Dis* 2008;197:1402-1407. **PMC2443164**
- 361 Lau B, Cole SR, Moore RD and Gange SJ. Evaluating competing adverse and beneficial outcomes using a mixture model. *Stat Med* 2008;27:4313-4327. **PMC2551745**
- 360 Lazar J, Holman S, Minkoff HL, DeHovitz JA and Sharma A. Interarm blood pressure differences in the Women's Interagency HIV Study. *AIDS Res Hum Retroviruses* 2008;24:695-700. **PMC - Exempt**
- 359 Massad LS, Evans CT, D'Souza G, Darragh T, Minkoff H, Henry D, Goparaju L, Muderstepach LI, and Watts DH. High-grade cervical disease in adolescents with HIV. *J Low Genit Tract Dis* 2008;12:199-203. **PMC - Exempt**
- 358 Massad LS, Evans CT, Wilson TE, Golub ET, Goparaju L, Howard A, Greenblatt RM, Weber K and Schilder K. Impact of menopause on condom use by HIV-seropositive and comparison seronegative women. *J Acquir Immune Defic Syndr* 2008;47(3):401-402. **PMC - Exempt**
- 357 Massad LS, Seaberg EC, Wright R, Darragh T, Lee Y, Colie C, Burk R, Strickler H and Watts H. Squamous cervical lesions in women with HIV: Long-term follow-up in the Women's Interagency HIV Study. *Ob Gyn* 2008;111:1388-1393. **PMC - Exempt**
- 356 Merenstein DJ, Schneider MF, Cox C, Schwartz R, Weber K, Robison E, Gandhi M, Richardson J and Plankey MW. Association between living with children and adherence to highly active antiretroviral therapy in the Women's Interagency HIV Study. *Pediatrics* 2008;121:e787-e793. **PMC2651400**
- 355 Merenstein D, Yang Y, Schneider M, Goparaju L, Weber K, Sharma A, Levine AM, Sharp GB, Gandhi M and Liu C. Association of Complementary and Alternative Medicine Use with HAART Initiation. *Altern Ther Health Med* 2008;14:18-22. **PMC2651402**
- 354 Minkoff H, Zhong Y, Strickler HD, Watts DH, Palefsky JM, Levine AM, D'Souza G, Howard AA, Plankey M, Massad LS and Burk R. The relationship between cocaine use and human papillomavirus infections in HIV-seropositive and HIV-seronegative women. *Infect Dis Obstet Gynecol* 2008;2008:587082. **PMC2324195**

- 353 Murphy R and Costagliola D. Increased cardiovascular risk in HIV infection: drugs, virus and immunity. *AIDS* 2008;22:1625-1627. **PMC - Exempt**
- 352 Nowicki MJ, Vigen C, Mack WJ, Seaberg E, Landay A, Anastos K, Young M, Minkoff H, Greenblatt R and Levine AM. Association of cells with natural killer (NK) and NKT immunophenotype with incident cancers in HIV-infected women. *AIDS Res Hum Retroviruses* 2008;24:163-168. **PMC - Exempt**
- 351 Operskalski EA, Mack WJ, Strickler HD, French AL, Augenbraun M, Tien PC, Villacres MC, Spencer LY, DeGiacomo M and Kovacs A. Factors associated with hepatitis C viremia in a large cohort of HIV-infected and -uninfected women. *J Clin Virol* 2008;41:255-263. **PMC - Exempt**
- 350 Sobieszczyk ME, Hoover D, Anastos K, Mulligan R, Tan T, Shi C, Hyman C, Cohen M, Cole S, Plankey M and Justman J. Prevalence and predictors of metabolic syndrome among HIV-positive and negative women in the Women's Interagency HIV Study. *J Acquir Immune Defic Syndr* 2008;48:272-280. **PMC - Exempt**
- 349 Spear GT, Zariffard MR, Cohen MH, and Sha BE. Vaginal IL-8 levels are positively associated with *Candida albicans* and inversely with lactobacilli in HIV-infected women. *J Reprod Immunol* 2008;78(1):76-79. **PMC2413097**
- 348 Spear GT, Sikaroodi M, Zariffard MR, Landay AL, French AL and Gillevet PM. Comparison of the Diversity of the Vaginal Microbiota in HIV-infected and HIV-uninfected Women with or without Bacterial Vaginosis. *JID* 2008;198:1131-1140. **PMC2800037**
- 347 Strickler HD, Howard AA, Peters M, Fazzari M, Yu H, Augenbraun M, French AL, Young M, Gange S, Anastos K and Kovacs A. The insulin-like growth factor axis and risk of liver disease in hepatitis C virus/HIV-co-infected women. *AIDS* 2008;22:527-531. **PMC - Exempt**
- 346 Strickler HD, Fazzari M, Kovacs A, Isasi C, Napolitano LA, Minkoff H, Gange S, Young M, Sharp GB, Kaplan RC, Cohen M, Gunter MJ, Harris TG, Yu H, Schoenbaum E, Landay AL and Anastos K. Associations of insulin-like growth factor (IGF)-I and IGF-binding protein-3 with HIV disease progression in women. *J Infect Dis* 2008;197:319-327. **PMC - Exempt**
- 345 Szczech LA, Golub ET, Springer G, Augenbraun M, Young M, Gandhi M, Gillespie BS, and Anastos K. Highly active antiretroviral therapy reduces urinary albumin excretion in women with HIV infection. *J Acquir Immune Defic Syndr* 2008;48:360-361. **PMC - Exempt**
- 344 Tien P, Schneider M, Cole S, Levine A, Cohen M, DeHovitz J, Young M, and Justman J. Antiretroviral Therapy Exposure and Insulin Resistance in the Women's Interagency HIV Study. *J Acquir Immune Defic Syndr* 2008;49:369-376. **PMC - Exempt**
- 343 Villacres MC, Literat O, DeGiacomo M, Du W, Frederick T and Kovacs A. Defective response to Toll-like receptor 3 and 4 ligands by activated monocytes in chronic hepatitis C virus infection. *J Viral Hepat* 2008;15:137-144. **PMC - Exempt**
- 342 Weiser B, Philpott S, Klimkait T, Burger H, Kitchen C, Bürgisser P, Gorgievski M, Perrin L, Piffaretti JC, Ledergerber B, and the Swiss HIV Cohort Study. HIV-1 co-receptor usage and CXCR4-specific viral load predict clinical disease progression during combination antiretroviral therapy. *AIDS* 2008;22(4):469-479. **PMC - Exempt**

2007 Published (45)

- 341 Anastos K. Good news for women living with HIV. *J Infect Dis* 2007;196(7):971-973.
- 340 Anastos K, Lu D, Shi Q, Mulligan R, Tien P, Freeman R, Cohen M, Justman J and Hessel N. The association of bone mineral density with HIV infection and antiretroviral treatment in women. *Antivir Ther* 2007;12(7):1049-1058.
- 339 Anastos K, Lu D, Shi Q, Tien P, Kaplan R, Hessel N, Cole S, Vigen C, Cohen M, Young M and Justman J. The association of serum lipid levels with HIV serostatus, specific antiretroviral agents and treatment regimens. *J Acquir Immune Defic Syndr* 2007;45(1):34-42.
- 338 Azzoni L, Chehimi J, Zhou L, Foulkes AS, June R, Maino VC, Landay A, Rinaldo C, Jacobson LP, and Montaner LJ. Early and delayed benefits of HIV-1 suppression: timeline of recovery of innate immunity effector cells. *AIDS* 2007;21:293-305.
- 337 Bacchetti P, Tien PC, Seaberg EC, O'Brien TR, Augenbraun MH, Kral AH, Busch MP and Edlin BR. Estimating past hepatitis C infection risk from reported risk factor histories: implications for imputing age of infection and modeling fibrosis progression. *BMC Infect Dis* 2007;7:145. **PMC2238758**
- 336 Bishai D, Colchero A and Durack D. The cost effectiveness of antiretroviral treatment strategies in resource-limited settings. *AIDS* 2007;21(10):1333-1340.
- 335 Cardozo T, Kimura T, Philpott S, Weiser B, Burger H and Zolla-Pazner S. Structural basis for coreceptor selectivity by the HIV-1 V3 loop. *AIDS Res and Hum Retroviruses* 2007;23(3):415-426.
- 334 Cohen MH, Grey D, Cook JA, Anastos K, Seaberg E, Augenbraun M, Burian P, Peters M, Young M and French A. Awareness of hepatitis C infection among women with and at risk for HIV. *J Gen Intern Med* 2007;22:1689-1694. **PMC2219830**
- 333 Cole SR, Chu H and Brookmeyer R. Confidence intervals for biomarker-based human immunodeficiency virus incidence estimates and differences using prevalent data. *Am J Epidemiol* 2007;165(1):94-100.
- 332 Cole SR, Hernan MA, Anastos K, Jamieson BD and Robins JM. Determining the effect of highly active antiretroviral therapy on changes in human immunodeficiency virus type 1 RNA viral load using a marginal structural left-censored mean model. *Am J Epidemiol* 2007;166:219-227.
- 331 Cook J, Grey D, Burke J, Cohen M, Vlahov D, Kapadia F, Wilson T, Schwartz R, Cook R, Golub ET, Anastos K, Ponath C, Goparaju L and Levine A. Illicit drug use, depression, and their association with highly active antiretroviral therapy in HIV-positive women. *Drug and Alcohol Dependence* 2007;89(1):74-81.
- 330 Cox C, Chu H, Schneider MF and Muñoz A. Parametric survival analysis and taxonomy of hazard functions for the generalized gamma distribution. *Stat Med* 2007;26:4352-4374.
- 329 Cunningham C, Sohler N, Korin L, Gao W and Anastos K. HIV Status, trust in health care providers, and distrust in the health care system among Bronx women. *AIDS Care* 2007;19(2):226-234.
- 328 D'Souza G, Fakhry C, Sugar E, Seaberg EC, Weber K, Minkoff H, Anastos K, Palefsky J and Gillison M. Six-month natural history of oral versus cervical HPV infection. *Int J Cancer* 2007;121(1):143-150.

- 327 French AL, Operskalski E, Peters M, Strickler H, Tien P, Sharp G, Glesby M, Young M, Augenbraun M, Seaberg EC and Kovacs A. Isolated hep B core antibody is associated with HIV and ongoing but not resolved Hep C infection in a cohort of US women. *J Infect Dis* 2007;195(10):1437-1442.
- 326 Gange SJ, Kitahata MM, Saag MS, Bangsberg DR, Bosch RJ, Brooks JT, Calzavara L, Deeks SG, Eron JJ, Gebo KA, Gill MJ, Haas DW, Hogg RS, Horberg MA, Jacobson LP, Justice SC, Kirk GD, Klein MB, Martin JN, McKaig RG, Rodriguez B, Rourke SB, Sterling TG, Freeman AM and Moore RD. The North American AIDS Cohort Collaboration on Research and Design (NA-ACCORD). *Int J Epidemiol* 2007;36:294-301.
- 325 Harris TG, Burk RD, Xue X, Anastos K, Minkoff H, Massad LS, Young MA, Levine AM, Gange SJ, Watts DH, Palefsky JM, and Strickler HD. Association of cutaneous anergy with human papillomavirus and cervical neoplasia in HIV-seropositive and seronegative women. *AIDS* 2007;21:1933-1941.
- 324 Hessel N, Kalinowski A, Benning L, Mullen J, Young M, Palella F, Anastos K, Detels R and Cohen M. Accident and injury-related mortality among participants in the multicenter AIDS cohort study (MACS) and the women's interagency HIV study (WIHS). *CID* 2007;44(2):287-294.
- 323 Kaplan RC, Ho GYF, Xue X, Rajapthak S, Cushman M, Rohan TE, Strickler HD, Scherer PE and Anastos KA. Within-individual stability of obesity-related biomarkers among women. *Cancer Epidemiol Biomarkers Prev* 2007;16:1291-1293.
- 322 Kaplan RC, Kingsley LA, Sharrett AR, Li X, Lazar J, Tien PC, Mack WJ, Cohen MH, Jacobson L and Gange SJ. Ten-year predicted coronary heart disease risk in HIV-infected men and women. *Clin Infect Dis* 2007;45:1074-1081.
- 321 Kemal K, Burger H, Mayers D, Anastos K, Foley B, Kitchen C, Huggins P, Schroeder G, Back S, Gao W, Meyer MA and Weiser B. HIV-1 drug resistance in variants from the female genital tract and plasma. *J Infect Dis* 2007;195(4):535-545.
- 320 Khalsa A, Karim R, Mack WJ, Minkoff H, Cohen M, Young M, Anastos K, Tien PC, Seaberg E and Levine AM. Correlates of prevalent hypertension in a large cohort of HIV-infected women: Women's Interagency HIV Study. *AIDS* 2007;21:2539-2541.
- 319 Lazo-Elizondo M, Gange S, Wilson T, Anastos K, Ostrow D, Witt J and Jacobson L. Patterns and predictors of changes in adherence to highly active antiretroviral therapy: longitudinal study of men and women. *CID* 2007;45:1377-1385.
- 318 Liu C, Lerch V, Weber K, Schneider MF, Sharp GB, Goparaju L, Sharma A, Levine A, Gandhi M and Merenstein D. Association between complementary and alternative medicine use and adherence to highly active antiretroviral therapy in the Women's Interagency HIV Study. *J Altern Complement Med* 2007;13:1053-1056.
- 317 Laskus T, Operskalski E, Radkowski M, Wilkinson J, Mack WJ, DeGiacomo M, Al-Harathi L, Chen Z, Xu J and Kovacs A. Negative-strand hepatitis C virus (HCV) RNA in peripheral blood mononuclear cells from anti-HCV-positive/HIV-infected women. *J Infect Dis* 2007;195:124-133.
- 316 Laskus T, Wilkinson J, Karim R, Mack W, Radkowski M, DeGiacomo M, Nasser J, Chen Z, Xu J and Kovacs A. Hepatitis C virus quasispecies in HIV-infected women: role of injecting drug use and highly active antiretroviral therapy (HAART). *Hepatology* 2007;46:359-370.
- 315 Lau B, Gange SJ, and Moore RD. Interval and clinical cohort studies: epidemiological issues. *AIDS Res Hum Retroviruses* 2007;23(6):769-776.

- 314 Lopez-Gatell H, Cole S, Hessel N, French A, Greenblatt R, Landesman S, Preston-Martin S and Anastos K. Effect of tuberculosis on the survival of women infected with human immunodeficiency virus. *Am J Epidemiol* 2007;165:1134-1142.
- 313 Massad LS, Evans CT, Weber K, Cejtin H, Golub ET, DiGilio K, Alpern A and Watts DH. Hysterectomy among women with HIV: indications and incidence. *J Acquir Immune Defic Synd* 2007;44(5):566-568.
- 312 Massad LS, Evans CT, Wilson T, Golub ET, Sanchez-Keeland I, Minkoff H, Weber K and Watts H. Contraceptive use among US women with HIV. *J Womens Health (Larchmt)* 2007;16(5):657-666.
- 311 Massad LS, Fazzari M, Anastos K, Klein R, Minkoff H, Jamieson D, Duerr A, Celentano D, Gange S, Cu-Uvin S, Young M, Watts H, Levine A, Schuman P, Harris T and Strickler H. Outcomes after treatment of cervical intraepithelial neoplasia among women with HIV. *J Low Genit Tract Dis* 2007;11(2):90-97.
- 310 Morris J, Golub ET, Mehta S, Jacobson L and Gange S. Injection drug use and patterns of highly active antiretroviral therapy use: an analysis of ALIVE, WIHS, and MACS cohorts. *AIDS Research and Therapy* 2007;4:12. **PMC1892565**
- 309 Nash D, Andreopoulos E, Horowitz D, Sohler N and Vlahov D. Differences among U.S. states in estimating the number of people living with HIV/AIDS: impact on allocation of federal Ryan White funding. *Public Health Rep* 2007;122:644-656. **PMC1936968**
- 308 Neely M, Benning L, Xu J, Strickler H, Greenblatt R, Minkoff H, Young M, Bremer J, Levine A and Kovacs A. Cervical shedding of HIV-1 RNA among women with low levels of viremia while receiving highly active antiretroviral therapy. *J Acquir Immune Defic* 2007;44(1):38-42.
- 307 Nowicki M, Karim R, Mack W, Minkoff H, Anastos K, Cohen M, Greenblatt R, Young M, Gange S and Levine A. Correlates of CD4+ and CD8+ lymphocyte counts in HIV- women: WIHS. *Hum Immunol* 2007;68(5):342-349.
- 306 Seifer D, Golub ET, Lambert-Messerlain G, Springer G, Holman S, Moxley M, Cejtin H, Nathwani N, Anastos K, Minkoff H and Greenblatt R. Biologic makers of ovarian reserve and reproductive aging: application in a cohort study of HIV infection in women. *Fertil Steril* 2007;88(6):1645-1652.
- 305 Sha BE, Gawel SH, Hershov RC, Passaro D, Augenbraun M, Darragh TM, Stek A, Golub ET, Cashin L, Moxley MD, Weber KM and Watts DH. Analysis of standard methods for diagnosing vaginitis: HIV infection does not complicate the diagnosis of vaginitis. *J Low Genit Tract Dis* 2007;11:240-250.
- 304 Sharma A, Feldman J, Golub ET, Schmidt J, Silver S, Robison E and Minkoff H. Live birth patterns among human immunodeficiency virus-infected women before and after the availability of highly active antiretroviral therapy. *Am J Obstet Gynecol* 2007;196(6):541.e1-e6. **PMC1949426**
- 303 Sharma A, Holman S, Pitts R, Minkoff HL, DeHovitz JA, Lazar J. Peripheral arterial disease in HIV-infected and uninfected women. *HIV Med* 2007;8:555-560.
- 302 Tien PC, Barrón Y, Justman J, Hyman C, Cohen M, Young M, Kovacs A and Cole S. Antiretroviral therapies associated with lipoatrophy in HIV-infected women. *AIDS Patient Care STDs* 2007;21:1739-1745.
- 301 Tien PC, Schneider MF, Cole S, Justman JE, French AL, Young M, DeHovitz J, Nathwani N and Brown TT. Relation of stavudine discontinuation to anthropometric changes among HIV-infected women. *JAIDS* 2007;44(1):43-48.

- 300 Tien PC, Schneider MF, Cole SR, Levine AM, Cohen M, DeHovitz J, Young M and Justman JE. Antiretroviral therapy exposure and incidence of diabetes mellitus in the Women's Interagency HIV Study. *AIDS* 2007;21:1739-1745.
- 299 Tsui JI, French AL, Seaberg EC, Augenbraun M, Nowicki M, Peters M and Tien PC. Prevalence and long-term effects of occult hepatitis B virus infection in HIV-infected women. *Clin Infect Dis* 2007;45:736-740.
- 298 Wilson T, Feldman J, Vega M, Gandhi M, Richardson J, Cohen M, McKaig R, Ostrow E, Robison E and Gange S. Acquisition of new sexual partners among women with HIV-infection: patterns of disclosure and sexual behavior within new partnerships. *AIDS Educ Prev* 2007;19(2):151-159.
- 297 Womack J, Tien PC, Feldman J, Shin JH, Fennie K, Anastos K, Cohen MH, Bacon MC and Minkoff H. Obesity and immune cell counts in women. *Metabolism* 2007;56:998-1004. **PMC1939725**

2006 Published (36)

- 296 Al Harthi L, Voris J, Du W, Wright DJ, Nowicki M, Frederick T, Landay A, and Kovacs A. Evaluating the impact of HCV on HAART-mediated immune responses in HCV/HIV co-infected women: Role of HCV on expression of memory T-cells. *J Infect Dis* 2006;193(9):1202-1210.
- 295 Ameli N, Bacchetti P, Ashley R, Hessol N, Wilkin T, Young M, Cohen M, Kovacs A, Minkoff H, Gange S, and Greenblatt R. Herpes simplex virus infection in women in the WIHS: Epidemiology and effect of antiretroviral therapy on clinical manifestations. *AIDS* 2006;20:1051-1058.
- 294 Burke-Miller JK, Cook JA, Cohen MH, Hessol NA, Wilson TE, Richardson JL, Williams P and Gange SJ. Longitudinal relationships between use of highly active antiretroviral therapy and satisfaction with care among women living with HIV/AIDS. *Am J Public Health* 2006;96(6):1044-1051. **PMC1470631**
- 293 Cejtin H, Kalinowski A, Bacchetti P, Taylor R, Watts H, Kim S, Massad LS, Preston-Martin S, Anastos D, Moxley M, and Minkoff H. Effects of human immunodeficiency virus on protracted amenorrhea and ovarian dysfunction. *Obstet Gynecol* 2006;108(6):1423-1431.
- 292 Chu H, Cole SR. Estimating biomarker-based HIV incidence using prevalence data in high risk groups with missing outcomes. *Biom J* 2006;48(5):772-779.
- 291 Chu H, Nie L, and Cole S. Sample size and statistical power assessing the effect of interventions in the context of mixture distributions with detection limits. *Stat Med* 2006;25:2647-2657.
- 290 Clifford G, Gonclaves M, and Francheschi S. Human papillomavirus types among women infected with human immunodeficiency virus: a metaanalysis. *AIDS* 2006;20(18):2337-2344.
- 289 Cole SR, Chu H, Allison PD, and Gange SJ. Combined analysis of retrospective and prospective occurrences in cohort studies: HIV-1 serostatus and incident pneumonia. *Int J Epidemiol* 2006;35(6):1442-1446.
- 288 Cole SR, Chu H, and Greenland S. Multiple-imputation for measurement-error correction. *Int J Epidemiol* 2006;35:1074-1081.
- 287 Cook J, Grey D, Burke J, Cohen M, Anastos K, Gandhi M, Richardson J, Wilson T, and Young M. Effects of treated and untreated depressive symptoms on highly active antiretroviral therapy (HAART) use in a U.S. multi-site cohort of HIV-positive women. *AIDS Care* 2006;18(2):93-100.

- 286 DeHovitz J, Feldman J, Holman S, and Minkoff H. High sensitivity C-reactive protein and response to Highly active antiretroviral therapy in women with HIV-1 infection. Letter to the Editor. *JAIDS* 2006;42(3):383-384.
- 285 Fakhry C, D'Souza G, Sugar E, Weber K, Goshu E, Minkoff H, Wright R, Seaberg E, and Gillison M. The relationship between prevalent oral and cervical HPV infections in HIV-positive and negative women. *J Clin Microbiol* 2006;44(12):4479-4485. **PMC1698387**
- 284 Feldman J, Minkoff H, Schneider MF, Gange S, Cohen M, Watts H, Gandhi M, Young M, Mocharnuk R, and Anastos K. Impact of cigarette smoking on HIV prognosis among women in the HAART era- a report from the WIHS. *Am J Public Health* 2006;(96)6:1060-1065. **PMC1470629**
- 283 French AL, Evans CT, Anastos K, Greenblatt RM, Hershow R, Huebner R, Augenbraun M, Young M, Lopez-Gatell H, and Passaro DJ. Incidence of tuberculin Skin test conversion among HIV-infected and -uninfected women: results of a 6-year study. *J Acquir Immune Defic Syndr* 2006;42(5):592-596.
- 282 Galarraga O, Salkever S, Cook JA, and Gange SJ. An instrumental variable evaluation of antidepressant use on employment among HIV-infected women using highly-active antiretroviral therapy in the United States: 1996-2004. *NBER Working Paper* 2006;12619:1-42.
- 281 Gange SJ, Schneider MF, Grant RM, Liegler T, French A, Young M, Anastos K, Wilson TE, Ponath C, and Greenblatt R. Genotypic resistance and immunologic outcomes among HIV-1-infected women with viral failure. *J Acquir Immune Defic Syndr* 2006;95:642-648.
- 280 Goedert JJ, Schairer C, McNeel TS, Hessol NA, Rabkin CS, and Engels EA. Risk of breast, ovary, and uterine corpus cancers among 85,268 women with AIDS. *Br J Cancer* 2006:1-7.
- 279 Gordeuk VR, Onojobi G, Schneider MF, Dawkins FW, Delapenha R, Voloshin Y, von Wyl V, Bacon M, Minkoff H, Levine A, Cohen M, and Greenblatt R. The association of serum ferritin and transferrin receptor concentrations with mortality in women with human immunodeficiency virus infection. *Haematologic* 2006;91(6):739-743.
- 278 Keller MJ, Zerhouni-Layachi B, Cheshenko N, John M, Hogarty K, Kasowitz A, Goldberg CL, Wallenstein S, Profy AT, Klotman ME, and Herold BC. PRO 2000 gel inhibits HIV and herpes simplex virus infection following vaginal application: a double-blind placebo-controlled trial. *J Infect Dis* 2006;193:27-35.
- 277 Kim JS, Nag P, Landay AL, Alves M, Cohn MH, Bremer JW, and Baum LL. Saliva can mediate HIV-1-specific antibody-dependent cell-mediated cytotoxicity. *FEMS Immunol Med Microbiol* 2006;48:267-273.
- 276 Kohli R, Klein R, Schoenbaum E, Anastos K, Minkoff H, and Sacks H. Aging and HIV infection. *J Urban Health* 2006;83:31-42. **PMC2258332**
- 275 Levine A, Karim R, Mack W, Gravink DJ, Anastos K, Young M, Cohen M, Newman M, Augenbraun M, Gange S, and Watts H. Neutropenia in the setting of HIV: correlates and significance in a large cohort of HIV+ women. *Arch Intern Med* 2006;166:405-410.
- 274 Levine AM, Vigen C, Gravink J, Mack WJ, Watts DH, and Liebman HA. Progressive prothrombotic state in women with advancing HIV infection: Data from the Women's Interagency HIV Study (WIHS). *JAIDS* 2006;42:572-577.

- 273 Li X, Chu H, Gallant JE, Hoover DR, Mack WJ, Chmiel JS, and Muñoz A. Bimodal virological response to antiretroviral therapy for HIV infection: an application using a mixture model with left censoring. *J Epidemiol Community Health* 2006;60:811-818.
- 272 Liu C, Weber K, Robison E, Hu Z, Jacobson L, and Gange S. Assessing the effect of HAART on QOL among HIV-infected women. *AIDS Research and Therapy* 2006;3(6):1-11. **PMC1459186**
- 271 Massad LS, Evans CT, Minkoff H, Watts DH, Greenblatt RM, Levine AM, Anastos K, Young M, Seifer DB, Golub ET, and Cohen M. Effects of HIV infection and its treatment on self-reported menstrual abnormalities in women. *J Womens Health (Larchmt)* 2006;15:591-598.
- 270 Minkoff H. Human immunodeficiency virus and infertility services: the glass is half full. *Fertil Steril* 2006;85(2):290-292.
- 269 Minkoff H, Xian S, Watts H, Leighty R, Hershow R, Palefsky J, Tuomala R, Neu N, Zorrilla C, Paul M, and Strickler H. Relationship of pregnancy to HPV among HIV-infected women. *Obstet Gynecol* 2006;108(4):953-960.
- 268 Nie L, Chu H, and Cole SR. A general approach for sample size and statistical power calculations assessing of interventions using a mixture model in the presence of detection limits. *Contemp Clin Trials* 2006;27(5):483-491.
- 267 O'Connell C and Levine AM: Managing anemia in HIV positive women. *Future Med* 2006;2:159-165.
- 266 Pastori C, Weiser B, Barassi C, Uberti-Foppa C, Ghezzi S, Longhi R, Calori G, Burger H, Kemal K, Poli G, Lazzarin A, and Lopalco L. Long lasting CCR5 internalization by antibodies in a subset of long-term non Progressors: a possible protective effect against disease progression. *Blood* 2006; 107:4825-4833. **PMC1895813**
- 265 Silverberg MJ, Schneider MF, Silver B, Massad LS, Anastos K, Burk R, Minkoff H, Palefsky J, Levine A, Strickler H, and Viscidi R. Serological detection of HPV type-16 infection in HIV+ and high-risk HIV- women. *Clinical and Vaccine Immunology* 2006;13:511-519. **PMC1459636**
- 264 Silverberg MJ, Wegner SA, Milazzo MJ, McKaig RG, Williams CF, Agan BK, Armstrong AW, Gange S, Hawkes C, O'Connell RJ, Ahuja SK, and Dolan MJ. Effectiveness of highly-active antiretroviral therapy by race/ethnicity. *AIDS* 2006;20:1531-1538.
- 263 Souza I, Allen J, Xiang J, Klinzman D, Diaz R, Zhang S, Chaloner K, Zdunek D, Hess G, Williams C, Benning L, and Stapleton J. Effect of primer selection on estimates of GB virus C (GBV-C) prevalence and response to antiretroviral therapy for optimal testing for GBV-C viremia. *Jrnl Clin Micbio* 2006;44:3105-3113. **PMC1594694**
- 262 Vaamonde CM, Hoover DR, Anastos K, Tan T, Shi Q, Gao W, Kovacs A, Cohen M, DeHovitz J, and Glesby MJ. Factors associated with poor immunologic response to virologic suppression by highly active antiretroviral therapy in HIV-infected women. *AIDS Res Hum Retroviruses* 2006;22(3):222-231.
- 261 Watts DH, Springer G, Minkoff H, Hillier SL, Jacobson L, Moxley M, Justman J, Cejtin H, O'Connell C, and Greenblatt RM. The occurrence of vaginal infections among HIV-infected and high-risk HIV-uninfected women: longitudinal findings of the Women's Interagency HIV Study. *J Acquir Immune Defic Syndr* 2006;43:161-168.

Published 2005 (37)

- 260 Anastos K, Schneider MF, Gange S, Minkoff H, Greenblatt R, Feldman J, Levine A, Delapenha R, and Cohen M. The Association of Race, Sociodemographic, and Behavioral Characteristics With Response to Highly Active Antiretroviral Therapy in Women. *J Acquir Immune Defic Syndr* 2005;39(5):537-544.
- 259 Ahdieh-Grant L, Tarwater PM, Schneider MF, Anastos K, Cohen M, Khalsa A, Minkoff H, Young M, and Greenblatt RM. Factors and Temporal Trends Associated With Highly Active Antiretroviral Therapy Discontinuation in the Women's Interagency HIV Study. *J Acquir Immune Defic Syndr* 2005;38:500-503.
- 258 Bacon MC, von Wyl V, Alden C, Sharp G, Robison E, Hessel N, Gange S, Barranday Y, Holman S, Weber K, and Young MA. The Women's Interagency HIV Study: an Observational Cohort Brings Clinical Sciences to the Bench. *Clin Diagn Lab Immunol* 2005;12:1013-1019. **PMC1235804**
- 257 Chu H, Gange SJ, Yamashita TE, Hoover DR, Chmiel JS, Margolick JB, and Jacobson LP. Individual Variation in CD4 Cell Count Trajectory among Human Immunodeficiency Virus-infected Men and Women on Long-term Highly Active Antiretroviral Therapy: An Application using a Bayesian Random Change-Point Model. *Am J Epidemiol* 2005;162:787-797.
- 256 Chu H, Moulton L, Mack W, Passaro D, Barroso P, and Muñoz A. Correlating Two Continuous Variables Subject to Detection Limits in the Context of Mixture Distributions. *Applied Statistics* 2005;54:831-845.
- 255 Chu J, Gange SJ, Anastos K, Minkoff H, Cejtin H, Bacon M, Levine A, and Greenblatt RM. Hormonal contraceptive use and the effectiveness of highly active antiretroviral therapy. *Am J Epidemiol* 2005;161:881-890.
- 254 Cohen MH, D'Adesky AC, and Anastos K. Women in Rwanda: another world is possible. *JAMA* 2005;294:613-615.
- 253 Cole SR, Hernan MA, Margolick JB, Cohen MH, and Robins JM. Marginal structural models for estimating the effect of highly active antiretroviral therapy initiation on CD4 cell count. *Am J Epidemiol* 2005;162:471-478.
- 252 Danoff A, Shi Q, Justman J, Mulligan K, Hessel N, Robison E, Lu D, Williams T, Wichienkuer P, and Anastos K. Oral Glucose Tolerance and Insulin Sensitivity Are Unaffected by HIV Infection or Antiretroviral Therapy in Overweight Women. *J Acquir Immune Defic Syndr* 2005;39:55-62.
- 251 Gandhi M, Ameli N, Bacchetti P, Sharp G, French A, Young M, Gange S, Anastos K, Holman S, Levine A, and Greenblatt R. Eligibility criteria for HIV clinical trials and generalizability of results: the gap between published reports and study protocols. *AIDS* 2005;19:1885-1896.
- 250 Harris TG, Burk RD, Palefsky JM, Massad LS, Bang JY, Anastos K, Minkoff H, Hall CB, Bacon MC, Levine AM, Watts DH, Silverberg MJ, Xue X, Melnick SL, and Strickler HD. Incidence of cervical squamous intraepithelial lesions associated with HIV serostatus, CD4 cell counts, and human papillomavirus test results. *JAMA* 2005;293:1471-1476.
- 249 Hernan MA, Cole SR, Margolick JB, Cohen M, and Robins J. Structural accelerated failure time models for survival analysis in studies with time-varying treatments. *Pharmacoepidemiol Drug Saf* 2005;14(7):477-491.
- 248 Hessel N and Scheer S. Epidemiology of Cancer in the Pre-HAART and HAART Eras. *Viral and Immunologic Malignancies*, edited by Volberding and Palefsky, Dekker Publishing 2005.

- 247 Kapadia F, Cook JA, Cohen MH, Sohler N, Kovacs A, Greenblatt RM, Choudhary I, and Vlahov D. The relationship between non-injection drug use behaviors on progression to AIDS and death in a cohort of HIV seropositive women in the era of highly active antiretroviral therapy use. *Addiction* 2005;100:990-1002.
- 246 Kapadia F, Vlahov D, Donahoe RM, and Friedland G. The role of substance abuse in HIV disease progression: reconciling differences from laboratory and epidemiologic investigations. *Clin Infect Dis* 2005;41:1027-1034.
- 245 Komarek A, Lesaffre E, and Hilton JF. Accelerated Failure Time Model for Arbitrarily Censored Data with Smoothed Error Distribution. *Journal of Computational and Graphical Statistics* 2005;14:726-745.
- 244 Latka MH, Wilson TE, Cook JA, Bacon MC, Richardson JL, Sohler N, Cohen MH, Greenblatt RM, Andreopoulos E, and Vlahov D. Impact of drug treatment on subsequent sexual risk behavior in a multisite cohort of drug-using women: A report from the Women's Interagency HIV Study. *J Subst Abuse Treat* 2005;29:329-337.
- 243 Levi G, Feldman J, Holman S, Salarieh A, Strickler HD, Alter S, and Minkoff H. Relationship between HIV viral load and Langerhans cells of the cervical epithelium. *J Obstet Gynecol Res* 2005;3:178-184.
- 242 Massad LS, Evans CT, Strickler HD, Burk RD, Watts DH, Cashin L, Darragh T, Gange S, Lee YC, Moxley M, Levine A, and Passaro DJ. Outcome After Negative Colposcopy Among Human Immunodeficiency Virus-Infected Women With Borderline Cytologic Abnormalities. *Obstet Gynecol* 2005;106:525-532.
- 241 Mulligan K, Anastos K, Justman J, Freeman R, Wichienkuer P, Robison E, and Hessol NA. Fat distribution in HIV-infected women in the United States: DEXA substudy in the Women's Interagency HIV Study. *J Acquir Immune Defic Syndr* 2005;38:18-22.
- 240 Napolitano L, Burt T, Bacchetti P, Barrón Y, French A, Kovacs A, Anastos K, Young M, McCune J, and Greenblatt R. Increased circulating interleukin-7 levels in HIV-1-infected women. *J Acquir Immune Defic Syndr* 2005;40(5):581-584.
- 239 Navazesh M, Mulligan R, Pogoda J, Greenspan D, Alves M, Phelan J, Greenspan J, and Slots J. The effect of HAART on salivary microbiota in the Women's Interagency HIV Study (WIHS). *Oral Surg Oral Med Oral Pathol Oral Radiol Endod* 2005;100:701-708.
- 238 Nowicki MJ, Laskus T, Nikolopoulou G, Radkowski M, Wilkinson J, Du WB, Rakela J, and Kovacs A. Presence of Hepatitis C Virus (HCV) RNA in the Genital Tracts of HCV/HIV-1-Coinfected Women. *J Infect Dis* 2005;192:1557-1565.
- 237 Philpott S, Burger H, Tsoukas C, Foley B, Anastos K, Kitchen C, and Weiser B. Human immunodeficiency virus type 1 genomic RNA sequences in the female genital tract and blood: compartmentalization and inpatient recombination. *J Virol* 2005;79:353-363. **PMC538688**
- 236 Prins M, Meyer L, and Hessol NA. Sex and the course of HIV infection in the pre- and highly active antiretroviral therapy eras. *AIDS* 2005;19:357-370.
- 235 Richardson JL, Nowicki M, Danley K, Martin EM, Cohen MH, Gonzalez R, Vassileva J, and Levine AM. Neuropsychological functioning in a cohort of HIV- and hepatitis C virus-infected women. *AIDS* 2005;19:1659-1667.

- 234 Schlecht NF, Burk RD, Palefsky JM, Minkoff H, Xue X, Massad LS, Bacon M, Levine AM, Anastos K, Gange SJ, Watts DH, Costa MM, Chen Z, Bang JY, Fazzari M, Hall C, and Strickler HD. Variants of human papillomaviruses 16 and 18 and their natural history in human immunodeficiency virus-positive women. *J Gen Virol* 2005;86:2709-2720.
- 233 Schneider MF, Gange SJ, Williams CM, Anastos K, Greenblatt RM, Kingsley L, Detels R, and Muñoz A. Patterns of the hazard of death after AIDS through the evolution of antiretroviral therapy: 1984-2004. *AIDS* 2005;19:2009-2018.
- 232 Sha BE, Chen HY, Wang QJ, Zariffard MR, Cohen MH, and Spear GT. Utility of Amsel Criteria, Nugent Score, and Quantitative PCR for *Gardnerella vaginalis*, *Mycoplasma hominis*, and *Lactobacillus* spp. for Diagnosis of Bacterial Vaginosis in Human Immunodeficiency Virus-Infected Women. *J Clin Microbiol* 2005;43:4607-4612. **PMC1234056**
- 231 Sha BE, Zariffard MR, Wang QJ, Chen HY, Bremer J, Cohen MH, and Spear GT. Female genital-tract HIV load correlates inversely with *Lactobacillus* species but positively with bacterial vaginosis and *Mycoplasma hominis*. *J Infect Dis* 2005;191:25-32.
- 230 Shiboski C, Cohen M, Weber K, Shansky A, Malvin K, and Greenblatt R. Factors associated with use of dental services among HIV-infected and high-risk uninfected women. *J Am Dent Assoc* 2005;136(9):1242-1255.
- 229 Spear GT, Alves ME, Cohen MH, Bremer J, and Landay AL. Relationship of HIV RNA and cytokines in saliva from HIV-infected individuals. *FEMS Immunol Med Microbiol* 2005;45:129-136.
- 228 Strickler H, Burk R, Fazzari M, Anastos K, Minkoff H, Massad LS, Hall C, Bacon M, Levine A, Watts DH, Silverberg MJ, Xue X, Schlecht NF, Melnick S, and Palefsky J. Natural history and possible reactivation of human papillomavirus in human immunodeficiency virus-positive women. *J Natl Cancer Inst* 2005;97:577-586.
- 227 Villacres MC, Literat O, Degiacomo M, Du W, Rosa CL, Diamond DJ, and Kovacs A. Reduced Type 1 and Type 2 Cytokines in Antiviral Memory T Helper Function Among Women Coinfected with HIV and HCV. *J Clin Immunol* 2005;25:134-141.
- 226 Watts DH, Fazzari M, Minkoff H, Hillier SL, Sha B, Glesby M, Levine A, Burk R, Palefsky J, Moxley M, Ahdieh-Grant L, and Strickler H. Effects of bacterial vaginosis and other genital infections on the natural history of human papillomavirus infection in HIV-1-infected and high-risk HIV-1-uninfected women. *J Infect Dis* 2005;191:1129-1139.
- 225 Zariffard M, Novak R, Lurain N, Sha B, Graham P, and Spear G. Induction of tumor necrosis factor- α secretion and toll-like receptor 2 and 4 mRNA expression by genital mucosal fluids from women with bacterial vaginosis. *J Infect Dis* 2005;191 (11):1913-1921.
- 224 Zariffard M, Sha B, Wang Q, Chen H, Bremer J, Cohen M, and Spear G. Relationship of U1 cell HIV-stimulatory activity to bacterial vaginosis and HIV genital tract virus load. *AIDS Res Hum Retroviruses* 2005;21(11):945-948.

Published 2004 (40)

- 223 Ahdieh-Grant L, Li R, Levine AM, Massad LS, Strickler HD, Minkoff H, Moxley M, Palefsky J, Sacks H, Burk RD, and Gange SJ. Highly active antiretroviral therapy and cervical squamous intraepithelial lesions in human immunodeficiency virus-positive women. *J Natl Cancer Inst* 2004;96:1070-1076.

- 222 Anastos K, Barrón Y, Cohen MH, Greenblatt RM, Minkoff H, Levine A, Young M, and Gange SJ. The prognostic importance of changes in CD4+ cell count and HIV-1 RNA level in women after initiating highly active antiretroviral therapy. *Ann Intern Med* 2004;140:256-264.
- 221 Anastos K, Shi Q, French AL, Levine A, Greenblatt RM, Williams C, DeHovitz J, Delapenha R, and Hoover DR. Total Lymphocyte Count, Hemoglobin, and Delayed-Type Hypersensitivity as Predictors of Death and AIDS Illness in HIV-1-Infected Women Receiving Highly Active Antiretroviral Therapy. *J Acquir Immune Defic Syndr* 2004;35:383-392.
- 220 Barrón Y, Cole SR, Greenblatt RM, Cohen MH, Anastos K, DeHovitz JA, Delapenha R, and Gange SJ. Effect of discontinuing antiretroviral therapy on survival of women initiated on highly active antiretroviral therapy. *AIDS* 2004;18:1579-1584.
- 219 Berhane K, Karim R, Cohen MH, Masri-Lavine L, Young M, Anastos K, Augenbraun M, Watts DH, and Levine AM. Impact of Highly Active Antiretroviral Therapy on Anemia and Relationship Between Anemia and Survival in a Large Cohort of HIV-Infected Women: Women's Interagency HIV Study. *J Acquir Immune Defic Syndr* 2004;37:1245-1252.
- 218 Cohen MH, Cook JA, Grey D, Young M, Hanau LH, Tien P, Levine AM, and Wilson TE. Medically Eligible Women Who Do Not Use HAART: The Importance of Abuse, Drug Use, and Race. *Am J Public Health* 2004;94:1147-1151. **PMC1448413**
- 217 Cole SR, Li R, Anastos K, Detels R, Young M, Chmiel JS, and Muñoz A. Accounting for leadtime in cohort studies: evaluating when to initiate HIV therapies. *Stat Med* 2004;23:3351-3363.
- 216 Cook JA, Grey D, Burke J, Cohen MH, Gurtman AC, Richardson JL, Wilson TE, Young MA, and Hessel NA. Depressive Symptoms and AIDS-Related Mortality Among a Multisite Cohort of HIV-Positive Women. *Am J Public Health* 2004;94:1133-1140. **PMC1448411**
- 215 Fang G, Weiser B, Kuiken C, Philpott SM, Rowland-Jones S, Plummer F, Kimani J, Shi B, Kaul R, Bwayo J, Anzala O, and Burger H. Recombination following superinfection by HIV-1. *AIDS* 2004;18:153-159.
- 214 French AL, Benning L, Anastos K, Augenbraun M, Nowicki M, Sathasivam K, and Terrault NA. Longitudinal effect of antiretroviral therapy on markers of hepatic toxicity: impact of hepatitis C coinfection. *Clin Infect Dis* 2004;39:402-410.
- 213 Gandhi M, Koelle DM, Ameli N, Bacchetti P, Greenspan JS, Navazesh M, Anastos K, and Greenblatt RM. Prevalence of human herpes virus-8 salivary shedding in HIV increases with CD4 count. *J Dent Res* 2004;83:639-643.
- 212 Gandhi M, Aweeka F, Greenblatt RM, and Blaschke TF. Sex differences in pharmacokinetics and pharmacodynamics. *Annu Rev Pharmacol Toxicol* 2004;44:499-523.
- 211 Glesby MJ, Hoover DR, Tan T, Shi Q, Gao W, French AL, Maurer T, Young M, DeHovitz J, Ru J, and Anastos K. Herpes Zoster in Women With and at Risk for HIV: Data From the Women's Interagency HIV Study. *J Acquir Immune Defic Syndr* 2004;37:1604-1609.
- 210 Greenspan D, Gange SJ, Phelan JA, Navazesh M, Alves ME, Macphail LA, Mulligan R, and Greenspan JS. Incidence of Oral Lesions in HIV-1-infected Women: Reduction with HAART. *J Dent Res* 2004;83:145-150.
- 209 Hessel N, Seaberg EC, Preston-Martin S, Massad LS, Sacks H, Silver S, Melnick S, Abulafia O, Levine A, and WIHS Collaborative Study Group. Cancer Risk Among Participants in the Women's Interagency HIV Study. *J Acquir Immune Defic Syndr* 2004;36:978-985.

- 208 Hessol N, Gandhi M, and Greenblatt R. Epidemiology and natural history of HIV infection in women. Editor: Anderson J. HIV/AIDS Bureau, Health Resources and Services Administration, US Department of Health and Human Services, Washington, DC, 2004.
- 207 Huang JM, Anastos K, Robison E, Shi R, Freeman K, Strickler H, and Steinberg JJ. Evaluation of DNA adduction of AZT in peripheral blood leukocytes of HIV-infected individuals by (32)P-post-labeling thin-layer chromatography: a feasibility study. *J Chromatogr B Analyt Technol Biomed Life Sci* 2004;810:1-6.
- 206 Kitchen CM, Philpott S, Burger H, Weiser B, Anastos K, and Suchard MA. Evolution of human immunodeficiency virus type 1 coreceptor usage during antiretroviral therapy: a Bayesian approach. *J Virol* 2004;78:11296-11302. **PMC521818**
- 205 Kobayashi A, Greenblatt RM, Anastos K, Minkoff H, Massad LS, Young M, Levine AM, Darragh TM, Weinberg V, and Smith-McCune KK. Functional Attributes of Mucosal Immunity in Cervical Intraepithelial Neoplasia and Effects of HIV Infection. *Cancer Res* 2004;64:6766-6774.
- 204 Kuo WH, Wilson TE, Weber KM, Madhava V, Richardson J, Delapenha R, and DesJarlais D. Initiation of regular marijuana use among a cohort of women infected with or at risk for HIV in the Women's Interagency HIV Study (WIHS). *AIDS Patient Care STDS* 2004;18:702-713.
- 203 Lau B and Gange SJ. Methods for the analysis of continuous biomarker assay data with increased sensitivity. *Epidemiol* 2004;15:724-732.
- 202 Lurain NS, Robert ES, Xu J, Camarca M, Landay A, Kovacs AA, and Reichelderfer PS. HIV Type 1 and Cytomegalovirus Coinfection in the Female Genital Tract. *J Infect Dis* 2004;190:619-623.
- 201 Massad LS, Silverberg MJ, Springer G, Minkoff H, Hessol N, Palefsky JM, Strickler HD, Levine AM, Sacks HS, Moxley M, and Watts DH. Effect of antiretroviral therapy on the incidence of genital warts and vulvar neoplasia among women with the human immunodeficiency virus. *Am J Obstet Gynecol* 2004;190:1241-1248.
- 200 Massad LS, Schneider MF, Watts DH, Strickler HD, Melnick S, Palefsky J, Anastos K, Levine AM, and Minkoff H. HPV testing for triage of HIV-infected women with papanicolaou smears read as atypical squamous cells of uncertain significance. *J Womens Health* 2004;13:147-153.
- 199 Massad LS, Seaberg EC, Watts H, Hessol N, Melnick S, Bitterman P, Anastos K, Silver S, Levine A, and Minkoff H. Low incidence of invasive cervical cancer among HIV-infected US women in a prevention program. *AIDS* 2004;18:109-113.
- 198 Massad LS, Evans CT, Minkoff H, Watts DH, Strickler HD, Darragh T, Levine A, Anastos K, Moxley M, and Passaro DJ. Natural history of grade 1 cervical intraepithelial neoplasia in women with human immunodeficiency virus. *Obstet Gynecol* 2004;104:1077-1085.
- 197 Massad LS, Springer G, Jacobson L, Watts H, Anastos K, Korn A, Cejtin H, Stek A, Young M, Schmidt J, and Minkoff H. Pregnancy rates and predictors of conception, miscarriage and abortion in US women with HIV. *AIDS* 2004;18:281-286.
- 196 Maurer T, Rodrigues LK, Ameli N, Phanuphak N, Gange SJ, DeHovitz J, French AL, Glesby M, Jordan C, Khalsa A, and Hessol NA. The effect of highly active antiretroviral therapy on dermatologic disease in a longitudinal study of HIV type 1-infected women. *Clin Infect Dis* 2004;38:579-584.
- 195 Minkoff H, Feldman JG, Strickler HD, Watts DH, Bacon MC, Levine A, Palefsky JM, Burk R, Cohen MH, and Anastos K. Relationship between smoking and human papillomavirus infections in HIV-infected and -uninfected women. *J Infect Dis* 2004;189:1821-1828.

- 194 Mulligan R, Phelan JA, Brunelle J, Redford M, Pogoda JM, Nelson E, Seirawan H, Greenspan JS, Navazesh M, Greenspan D, and Alves ME. Baseline characteristics of participants in the oral health component of the Women's Interagency HIV Study. *Community Dent Oral Epidemiol* 2004;32:86-98.
- 193 Nag P, Kim J, Sapiega V, Landay AL, Bremer JW, Mestecky J, Reichelderfer P, Kovacs A, Cohn J, Weiser B, and Baum LL. Women with cervicovaginal antibody-dependent cell-mediated cytotoxicity have lower genital HIV-1 RNA loads. *J Infect Dis* 2004;190:1970-1978.
- 192 Palacio H, Li X, Wilson TE, Sacks H, Cohen MH, Richardson J, Young M, and Muñoz A. Healthcare use by varied highly active antiretroviral therapy (HAART) strata: HAART use, discontinuation, and naivety. *AIDS* 2004;18:621-630.
- 191 Phelan JA, Mulligan R, Nelson E, Brunelle J, Alves ME, Navazesh M, and Greenspan D. Dental caries in HIV-seropositive women. *J Dent Res* 2004;83:869-873.
- 190 Philpott S, Burger H, Tarwater PM, Lu M, Gange SJ, Anastos K, Cohen M, Greenblatt RM, Kovacs A, Minkoff H, Young M, Miotti P, Dupuis M, and Weiser B. CCR2 genotype and disease progression in a treated population of HIV type 1-infected women. *Clin Infect Dis* 2004;39:861-865.
- 189 Silverberg MJ, Gore ME, French AL, Gandhi M, Glesby MJ, Kovacs A, Wilson TE, Young MA, and Gange SJ. Prevalence of clinical symptoms associated with highly active antiretroviral therapy in the Women's Interagency HIV Study. *Clin Infect Dis* 2004;39:717-724.
- 188 Szczech LA, Hoover DR, Feldman JG, Cohen MH, Gange SJ, Gooze L, Rubin NR, Young MA, Cai X, Shi Q, Gao W, and Anastos K. Association between renal disease and outcomes among HIV-infected women receiving or not receiving antiretroviral therapy. *Clin Infect Dis* 2004;39:1199-1206.
- 187 Tien PC, Kovacs A, Bacchetti P, French AL, Augenbraun M, Cole SR, Hessel N, and Justman J. Association between syphilis, antibodies to herpes simplex virus type 2, and recreational drug use and hepatitis B virus infection in the Women's Interagency HIV Study. *Clin Infect Dis* 2004;39:1363-1370.
- 186 Tien PC and Grunfeld C. What is HIV-associated lipodystrophy? Defining fat distribution changes in HIV infection. *Curr Opin Infect Dis* 2004;17:27-32.
- 185 Wilson TE, Gore ME, Greenblatt R, Cohen M, Minkoff H, Silver S, Robison E, Levine A, and Gange SJ. Changes in Sexual Behavior Among HIV-Infected Women After Initiation of HAART. *Am J Public Health* 2004;94:1141-1146. **PMC1448412**
- 184 Zariffard MR, Harwani S, Novak RM, Graham PJ, Ji X, and Spear GT. *Trichomonas vaginalis* infection activates cells through toll-like receptor 4. *Clin Immunol* 2004;111:103-107.

Published 2003 (24)

- 183 Augenbraun M, Goedert JJ, Thomas D, Feldman J, Seaberg EC, French AL, Robison E, Nowicki M, and Terrault N. Incident hepatitis C virus in women with human immunodeficiency virus infection. *Clin Infect Dis* 2003;37:1357-1364.
- 182 Burke JK, Cook JA, Cohen MH, Wilson T, Anastos K, Young M, Palacio H, Richardson J, and Gange S. Dissatisfaction with medical care among women with HIV: dimensions and associated factors. *AIDS Care* 2003;15:451-462.

- 181 Cejtin HE. Gynecologic issues in the HIV-infected woman. *Obstet Gynecol Clin North Am* 2003;30(4):711-729.
- 180 Cejtin HE, Jacobson L, Springer G, Watts DH, Levine A, Greenblatt R, Anastos K, Minkoff HL, Massad LS, and Schmidt JB. Effect of hormonal contraceptive use on plasma HIV-1-RNA levels among HIV-infected women. *AIDS* 2003;17:1702-1704.
- 179 Cole SR, Hernan MA, Robins JM, Anastos K, Chmiel J, Detels R, Ervin C, Feldman J, Greenblatt R, Kingsley L, Lai S, Young M, Cohen M, and Muñoz A. Effect of highly active antiretroviral therapy on time to acquired immunodeficiency syndrome or death using marginal structural models. *Am J Epidemiol* 2003;158:687-694.
- 178 Cook J, Boxer A, Burke J, Cohen M, Weber K, Shekarloo P, Lubin H, and Mock L. Child care arrangements of children orphaned by HIV/AIDS: the importance of grandparents as kinship caregivers. *J of HIV/AIDS & Social Services* 2003;2(2):5-20.
- 177 Feldman JG, Goldwasser P, Holman S, DeHovitz J, and Minkoff H. C-reactive protein is an independent predictor of mortality in women with HIV-1 infection. *J Acquir Immune Defic Syndr* 2003;32:210-214.
- 176 Feldman JG, Gange SJ, Bacchetti P, Cohen M, Young M, Squires KE, Williams C, Goldwasser P, and Anastos K. Serum albumin is a powerful predictor of survival among HIV-1-infected women. *J Acquir Immune Defic Syndr* 2003;33:66-73.
- 175 Gray RH, Li X, Wawer MJ, Gange SJ, Serwadda D, Sewankambo NK, Moore R, Wabwire-Mangen F, Lutalo T, and Quinn TC. Stochastic simulation of the impact of antiretroviral therapy and HIV vaccines on HIV transmission; Rakai, Uganda. *AIDS* 2003;17:1941-1951.
- 174 Grunfeld C and Tien P. Difficulties in understanding the metabolic complications of acquired immune deficiency syndrome. *Clin Infect Dis* 2003;37 Suppl 2:S43-S46.
- 173 Harlow SD, Cohen M, Ohmit SE, Schuman P, Cu-Uvin S, Lin X, Greenblatt R, Gurtman A, Khalsa A, Minkoff H, Young MA, and Klein RS. Substance use and psychotherapeutic medications: a likely contributor to menstrual disorders in women who are seropositive for human immunodeficiency virus. *Am J Obstet Gynecol* 2003;188:881-886.
- 172 Justman JE, Benning L, Danoff A, Minkoff H, Levine A, Greenblatt RM, Weber K, Piessens E, Robison E, and Anastos K. Protease inhibitor use and the incidence of diabetes mellitus in a large cohort of HIV-infected women. *J Acquir Immune Defic Syndr* 2003;32:298-302.
- 171 Kemal KS, Foley B, Burger H, Anastos K, Minkoff H, Kitchen C, Philpott SM, Gao W, Robison E, Holman S, Dehner C, Beck S, Meyer WA, III, Landay A, Kovacs A, Bremer J, and Weiser B. HIV-1 in genital tract and plasma of women: Compartmentalization of viral sequences, coreceptor usage, and glycosylation. *Proc Natl Acad Sci USA* 2003;12972-12977. **PMC240729**
- 170 Landay A, Benning L, Bremer J, Weiser B, Burger H, Nowicki M, and Kovacs A. Correlates of immune activation marker changes in human immunodeficiency virus (HIV)-seropositive and high-risk HIV-seronegative women who use illicit drugs. *J Infect Dis* 2003;188:209-218.
- 169 Li X, Buechner M, Tarwater P, and Muñoz A. A diamond-shaped equiponderant graphical display of the effects of two categorical predictors on continuous outcomes. *Am Statist* 2003;57:193-199.
- 168 Mirmirani P, Hessol NA, Maurer TA, Berger TG, Greenblatt RM, and Price VH. Hair changes in women from the Women's Interagency HIV Study. *Arch Dermatol* 2003;139:105-106.

- 167 Navazesh M, Mulligan R, Barrón Y, Redford M, Greenspan D, Alves M, and Phelan J. A 4-year longitudinal evaluation of xerostomia and salivary gland hypofunction in the Women's Interagency HIV Study participants. *Oral Surg Oral Med Oral Pathol Oral Radiol Endod* 2003;95:693-698.
- 166 Palefsky JM. Cervical human papillomavirus infection and cervical intraepithelial neoplasia in women positive for human immunodeficiency virus in the era of highly active antiretroviral therapy. *Curr Opin Oncol* 2003;15:382-388.
- 165 Philpott S, Weiser B, Tarwater P, Vermund SH, Kleeberger CA, Gange SJ, Anastos K, Cohen M, Greenblatt RM, Kovacs A, Minkoff H, Young MA, Miotti P, Dupuis M, Chen CH, and Burger H. CC chemokine receptor 5 genotype and susceptibility to transmission of human immunodeficiency virus type 1 in women. *J Infect Dis* 2003;187:569-575.
- 164 Strickler HD, Palefsky JM, Shah KV, Anastos K, Klein RS, Minkoff H, Duerr A, Massad LS, Celentano DD, Hall C, Fazzari M, Cu-Uvin S, Bacon M, Schuman P, Levine AM, Durante AJ, Gange S, Melnick S, and Burk RD. Human papillomavirus type 16 and immune status in human immunodeficiency virus-seropositive women. *J Natl Cancer Inst* 2003;95:1062-1071.
- 163 Tien P. Models of Interdisciplinary Care in Coinfected Patients. *HIV/HCV Coinfection Monthly* 2003;2:1-8.
- 162 Tien PC, Cole SR, Williams CM, Li R, Justman JE, Cohen MH, Young M, Rubin N, Augenbraun M, and Grunfeld C. Incidence of lipoatrophy and lipohypertrophy in the Women's Interagency HIV Study. *J Acquir Immune Defic Syndr* 2003;34:461-466.
- 161 Viscidi RP, Ahdieh-Grant L, Clayman B, Fox K, Massad LS, Cu-Uvin S, Shah KV, Anastos KM, Squires KE, Duerr A, Jamieson DJ, Burk RD, Klein RS, Minkoff H, Palefsky J, Strickler H, Schuman P, Piessens E, and Miotti P. Serum immunoglobulin G response to human papillomavirus type 16 virus-like particles in human immunodeficiency virus (HIV)-positive and risk-matched HIV-negative women. *J Infect Dis* 2003;187:194-205.
- 160 Viscidi RP, Ahdieh-Grant L, Schneider MF, Clayman B, Massad LS, Anastos KM, Burk RD, Minkoff H, Palefsky J, Levine A, and Strickler H. Serum Immunoglobulin A Response to Human Papillomavirus Type 16 Virus-Like Particles in Human Immunodeficiency Virus (HIV)-Positive and High-Risk HIV-Negative Women. *J Infect Dis* 2003;188:1834-1844.

Published 2002 (28)

- 159 Al Harthi L, Guilbert LJ, Hoxie JA, and Landay A. Trophoblasts are productively infected by CD4-independent isolate of HIV type 1. *AIDS Res Hum Retroviruses* 2002;18:13-17.
- 158 Al Harthi L and Landay A. Immune recovery in HIV disease: role of the thymus and T cell expansion in immune reconstitution strategies. *J Hematother Stem Cell Res* 2002;11:777-786.
- 157 Anastos K, Barrón Y, Miotti P, Weiser B, Young M, Hessel N, Greenblatt RM, Cohen M, Augenbraun M, Levine A, and Muñoz A. Risk of progression to AIDS and death in women infected with HIV-1 initiating highly active antiretroviral treatment at different stages of disease. *Arch Intern Med* 2002;162:1973-1980.
- 156 Battle-Miller K, Eby CA, Landay AL, Cohen MH, Sha BE, and Baum LL. Antibody-dependent cell-mediated cytotoxicity in cervical lavage fluids of human immunodeficiency virus type 1-infected women. *J Infect Dis* 2002;185:439-447.

- 155 Cohen MH, French AL, Benning L, Kovacs A, Anastos K, Young M, Minkoff H, and Hessel NA. Causes of death among women with human immunodeficiency virus infection in the era of combination antiretroviral therapy. *Am J Med* 2002;113:91-98.
- 154 Cole SR and Hernan MA. Fallibility in estimating direct effects. *Int J Epidemiol* 2002;31:163-165.
- 153 Cook JA, Cohen MH, Burke J, Grey D, Anastos K, Kirstein L, Palacio H, Richardson J, Wilson T, and Young M. Effects of depressive symptoms and mental health quality of life on use of highly active antiretroviral therapy among HIV-seropositive women. *J Acquir Immune Defic Syndr* 2002;30:401-409.
- 152 Cook JA, Cohen MH, Grey D, Kirstein L, Burke J, Anastos K, Palacio H, Richardson J, Wilson TE, and Young M. Use of highly active antiretroviral therapy in a cohort of HIV- seropositive women. *Am J Public Health* 2002;92:82-87. **PMC1447394**
- 151 Da Costa MM, Hogeboom CJ, Holly EA, and Palefsky JM. Increased risk of high-grade anal neoplasia associated with a human papillomavirus type 16 E6 sequence variant. *J Infect Dis* 2002;185:1229-1237.
- 150 Falusi O, French AL, Seaberg EC, Tien PC, Watts DH, Minkoff H, Piessens E, Kovacs A, Anastos K, and Cohen MH. Prevalence and predictors of Toxoplasma seropositivity in women with and at risk for human immunodeficiency virus infection. *Clin Infect Dis* 2002;35:1414-1417.
- 149 Fang G, Weiser B, Visosky A, Moran T, and Burger H. PCR-mediated recombination: a general method applied to construct chimeric molecular clones. In: *PCR Cloning Protocols*. Editors: Chen B and Janes H. Humana Press, Totowa, NJ, 2002;197-205.
- 148 French AL, Cohen MH, Gange SJ, Burger H, Gao W, Semba RD, Meyer WA, III, Robison E, and Anastos K. Vitamin A deficiency and genital viral burden in women infected with HIV-1. *Lancet* 2002;359:1210-1212.
- 147 Gandhi M, Bacchetti P, Miotti P, Quinn TC, Veronese F, and Greenblatt RM. Does patient sex affect human immunodeficiency virus levels? *Clin Infect Dis* 2002;35:313-322.
- 146 Gandhi M and Greenblatt RM. Hair it is: the long and short of monitoring antiretroviral treatment. *Ann Intern Med* 2002;137:696-697.
- 145 Gandhi M and Greenblatt RM. Human herpesvirus 8, Kaposi's sarcoma, and associated conditions. *Clin Lab Med* 2002;22:883-910.
- 144 Gange SJ, Barrón Y, Greenblatt RM, Anastos K, Minkoff H, Young M, Kovacs A, Cohen M, Meyer WA, III, and Muñoz A. Effectiveness of highly active antiretroviral therapy among HIV-1 infected women. *J Epidemiol Community Health* 2002;56:153-159.
- 143 Hughes M. The Women's Interagency HIV Study (WIHS): research findings. *Surviv News* (Atlanta Ga) 2002.
- 142 Kirstein LM, Greenblatt RM, Anastos K, Levine A, French AL, Minkoff H, Silver S, and Gange SJ. Prevalence and correlates of highly active antiretroviral therapy switching in the Women's Interagency HIV Study. *J Acquir Immune Defic Syndr* 2002;29:495-503.
- 141 Kobayashi A, Darragh T, Herndier B, Anastos K, Minkoff H, Cohen M, Young M, Levine A, Ahdieh-Grant L, Hyun W, Weinberg V, Greenblatt R, and Smith-McCune K. Lymphoid Follicles Are Generated in High-Grade Cervical Dysplasia and Have Differing Characteristics Depending on HIV Status. *Am J Pathol* 2002;160:151-164. **PMC1867118**

- 140 Levine AM. Evaluation and management of HIV-infected women. *Ann Intern Med* 2002;136:228-242.
- 139 Macphail LA, Komaroff E, Alves ME, Navazesh M, Phelan JA, and Redford M. Differences in risk factors among clinical types of oral candidiasis in the Women's Interagency HIV Study. *Oral Surg Oral Med Oral Pathol Oral Radiol Endod* 2002;93:45-55.
- 138 Preston-Martin S, Kirstein LM, Pogoda JM, Rimer B, Melnick S, Masri-Lavine L, Silver S, Hessel N, French AL, Feldman J, Sacks HS, Deely M, and Levine AM. Use of mammographic screening by HIV-infected women in the Women's Interagency HIV Study (WIHS). *Prev Med* 2002;34:386-392.
- 137 Richardson JL, Martin EM, Jimenez N, Danley K, Cohen M, Carson VL, Sinclair B, Racenstein JM, Reed RA, and Levine AM. Neuropsychological functioning in a cohort of HIV infected women: importance of antiretroviral therapy. *J Int Neuropsychol Soc* 2002;8:781-793.
- 136 Silverberg MJ, Ahdieh-Grant L, Muñoz A, Anastos K, Burk R, Cu-Uvin S, Duerr A, Greenblatt R, Klein R, Massad LS, Minkoff H, Muderspach L, Palefsky J, Piessens E, Schuman P, Watts H, and Shah K. The impact of HIV infection and immunodeficiency on human papillomavirus type 6 or 11 infection and on genital warts. *Sex Transm Dis* 2002;29:427-435.
- 135 Szczech LA, Gange SJ, Van Der HC, Bartlett JA, Young M, Cohen MH, Anastos K, Klassen PS, and Svetkey LP. Predictors of proteinuria and renal failure among women with HIV infection. *Kidney Int* 2002;61:195-202.
- 134 Tien PC and Grunfeld C. The fatty liver in AIDS. *Semin Gastrointest Dis* 2002;13:47-54.
- 133 Wilson TE, Barrón Y, Cohen M, Richardson J, Greenblatt R, Sacks HS, and Young M. Adherence to antiretroviral therapy and its association with sexual behavior in a national sample of women with human immunodeficiency virus. *Clin Infect Dis* 2002;34:529-534.
- 132 Zariffard MR, Saifuddin M, Sha BE, and Spear GT. Detection of bacterial vaginosis-related organisms by real-time PCR for Lactobacilli, Gardnerella vaginalis and Mycoplasma hominis. *FEMS Immunol Med Microbiol* 2002;34:277-281.

Published 2001 (40)

- 131 Abu-Rustum NR, Lee S, and Massad LS. Screening for HIV infection in indigent women with newly diagnosed cervical cancer. *J Acquir Immune Defic Syndr* 2001;27:95-96.
- 130 Ahdieh-Grant L, Silverberg MJ, Palacio H, Minkoff H, Anastos K, Young MA, Nowicki M, Kovacs A, Cohen M, and Muñoz A. Discontinuation of potent antiretroviral therapy: predictive value of and impact on CD4 cell counts and HIV RNA levels. *AIDS* 2001;15:2101-2108.
- 129 Ahdieh L. Pregnancy and infection with human immunodeficiency virus. *Clin Obstet Gynecol* 2001;44:154-166.
- 128 Al Harthi L, Kovacs A, Coombs RW, Reichelderfer PS, Wright DJ, Cohen MH, Cohn J, Cu-Uvin S, Watts H, Lewis S, Beckner S, and Landay A. A menstrual cycle pattern for cytokine levels exists in HIV-positive women: implication for HIV vaginal and plasma shedding. *AIDS* 2001;15:1535-1543.
- 127 Al Harthi L and Landay A. HIV in the female genital tract: viral shedding and mucosal immunity. *Clin Obstet Gynecol* 2001;44:144-153.

- 126 Augenbraun M, Corey L, Reichelderfer P, Wright DJ, Burns D, Koelle DM, Robison E, and Cohen M. Herpes simplex virus shedding and plasma human immunodeficiency virus RNA levels in coinfecting women. *Clin Infect Dis* 2001;33:885-890.
- 125 Augenbraun M, Tarwater P, Greenblatt R, Cohen M, French A, Gore ME, Watts H, Preston-Martin S, and Anastos K. Opportunistic infection prophylaxis in the Women's Interagency HIV Study (WIHS). *J Acquir Immune Defic Syndr* 2001;28:195-196.
- 124 Cohen M. Women Coping with HIV/AIDS. We take it as it is. *Social Science & Medicine* 2001;53:1557-1558.
- 123 Cohen MH. Women and HIV: creating an ambiance of caring. *J Am Med Womens Assoc* 2001;56:9-10.
- 122 Cohn MA, Frankel SS, Ruggao S, Young MA, Willett G, Tovanabutra S, Khamboonruang C, VanCott T, Bhoopat L, Barrick S, Fox C, Quinn TC, Vahey M, Nelson KE, and Weissman D. Chronic inflammation with increased human immunodeficiency virus (HIV) RNA expression in the vaginal epithelium of HIV-infected Thai women. *J Infect Dis* 2001;184:410-417.
- 121 Coombs RW, Wright DJ, Reichelderfer PS, Burns DN, Cohn J, Cu-Uvin S, Baron PA, Cohen MH, Landay AL, Lewis S, and Kovacs A. Variation of human immunodeficiency virus type 1 viral RNA levels in the female genital tract: implications for applying measurements to individual women. *J Infect Dis* 2001;184:1187-1191.
- 120 Fang G, Burger H, Chappey C, Rowland-Jones S, Visosky A, Chen CH, Moran T, Townsend L, Murray M, and Weiser B. Analysis of transition from long-term nonprogressive to progressive infection identifies sequences that may attenuate HIV type-1. *AIDS Res Hum Retroviruses* 2001;17:1395-1404.
- 119 Greenblatt RM, Jacobson LP, Levine AM, Melnick S, Anastos K, Cohen M, DeHovitz J, Young MA, Burns D, Miotti P, and Koelle DM. Human herpesvirus 8 infection and Kaposi's sarcoma among human immunodeficiency virus-infected and -uninfected women. *J Infect Dis* 2001;183:1130-1134.
- 118 Greenspan D and Greenspan JS. Oral Cavity Manifestations of AIDS. In: *Atlas of Infectious Diseases*. Editor: Milvan M. Philadelphia, 2001.
- 117 Greenspan D, Canchola AJ, Macphail LA, Cheikh B, and Greenspan JS. Effect of highly active antiretroviral therapy on frequency of oral warts. *Lancet* 2001;357:1411-1412.
- 116 Grunfeld C, Jensen P, and Tien P. Metabolic Manifestations. In: *Atlas of AIDS*. Editor: Mandell & Mildvan. 2001.
- 115 Hashemi FB, Mollenhauer J, Madsen LD, Sha BE, Nacken W, Moyer MB, Sorg C, and Spear GT. Myeloid-related protein (MRP)-8 from cervico-vaginal secretions activates HIV replication. *AIDS* 2001;15:1-9.
- 114 Hessol NA, Schwarcz S, Ameli N, Oliver G, and Greenblatt RM. Accuracy of self-reports of acquired immunodeficiency syndrome and acquired immunodeficiency syndrome-related conditions in women. *Am J Epidemiol* 2001;153:1128-1133.
- 113 Hessol NA, Schneider M, Greenblatt RM, Bacon M, Barrantay Y, Holman S, Robison E, Williams C, Cohen M, and Weber K. Retention of women enrolled in a prospective study of human immunodeficiency virus infection: impact of race, unstable housing, and use of human immunodeficiency virus therapy. *Am J Epidemiol* 2001;154:563-573.

- 112 Hilton JF, Alves M, Anastos K, Canchola AJ, Cohen M, Delapenha R, Greenspan D, Levine A, Macphail LA, Micci SJ, Mulligan R, Navazesh M, Phelan J, and Tsaknis P. Accuracy of diagnoses of HIV-related oral lesions by medical clinicians. Findings from the Women's Interagency HIV Study. *Community Dent Oral Epidemiol* 2001;29:362-372.
- 111 Hogben M, Gange S, Watts DH, Robison E, Young M, Richardson J, Cohen M, and DeHovitz J. The Effect of Sexual and Physical Violence on Risky Sexual Behavior and STDs Among a Cohort of HIV Seropositive Women. *AIDS and Behavior* 2001;5:353-361.
- 110 Holly EA, Ralston ML, Darragh TM, Greenblatt RM, Jay N, and Palefsky JM. Prevalence and risk factors for anal squamous intraepithelial lesions in women. *J Natl Cancer Inst* 2001;93:843-849.
- 109 Kovacs A, Wasserman SS, Burns D, Wright DJ, Cohn J, Landay A, Weber K, Cohen M, Levine A, Minkoff H, Miotti P, Palefsky J, Young M, and Reichelderfer P. Determinants of HIV-1 shedding in the genital tract of women. *Lancet* 2001;358:1593-1601.
- 108 Levine AM, Berhane K, Masri-Lavine L, Sanchez M, Young M, Augenbraun M, Cohen M, Anastos K, Newman M, Gange SJ, and Watts H. Prevalence and correlates of anemia in a large cohort of HIV-infected women: Women's Interagency HIV Study. *J Acquir Immune Defic Syndr* 2001;26:28-35.
- 107 Massad LS, Schneider M, Watts DH, Darragh T, Abulafia O, Salzer E, Muderspach L, Sidaway M, and Melnick S. Correlating Papanicolaou Smear, Colposcopic Impression, and Biopsy Among Women with HIV-1: Results from the WIHS. *J Lower Genital Tract Dis* 2001;5:212-218.
- 106 Massad LS, Ahdieh L, Benning L, Minkoff H, Greenblatt RM, Watts H, Miotti P, Anastos K, Moxley M, Muderspach LI, and Melnick S. Evolution of cervical abnormalities among women with HIV-1: Evidence from surveillance cytology in the Women's Interagency HIV Study. *J Acquir Immune Defic Syndr* 2001;27:432-442.
- 105 Miller LS, Atabai K, Nowakowski M, Chan A, Bluth MH, Minkoff H, and Durkin HG. Increased expression of CD23 (Fc(epsilon) receptor II) by peripheral blood monocytes of AIDS patients. *AIDS Res Hum Retroviruses* 2001;17:443-452.
- 104 Minkoff H, Ahdieh L, Massad LS, Anastos K, Watts DH, Melnick S, Muderspach L, Burk R, and Palefsky J. The effect of highly active antiretroviral therapy on cervical cytologic changes associated with oncogenic HPV among HIV-infected women. *AIDS* 2001;15:2157-2164.
- 103 Minkoff H, Ahdieh L, Watts H, Greenblatt RM, Schmidt J, Schneider M, and Stek A. The relationship of pregnancy to the use of highly active antiretroviral therapy. *Am J Obstet Gynecol* 2001;184:1221-1227.
- 102 Mirmirani P, Hessol NA, Maurer TA, Berger TG, Nguyen P, Khalsa A, Gurtman A, Micci S, Young M, Holman S, Gange SJ, and Greenblatt RM. Prevalence and predictors of skin disease in the Women's Interagency HIV Study (WIHS). *J Am Acad Dermatol* 2001;44:785-788.
- 101 Nowicki MJ, Benning L, Bremer JW, Meyer WA, III, Hanson C, Brambilla D, Silver S, and Kovacs A. Longitudinal variability of human immunodeficiency virus type 1 RNA viral load measurements by nucleic acid sequence-based amplification and NucliSens assays in a large multicenter study. *J Clin Microbiol* 2001;39:3760-3763. **PMC88428**
- 100 Palefsky JM, Holly EA, Ralston ML, Da Costa M, and Greenblatt RM. Prevalence and risk factors for anal human papillomavirus infection in human immunodeficiency virus (HIV)-positive and high-risk HIV-negative women. *J Infect Dis* 2001;183:383-391.

- 99 Philpott S, Weiser B, Anastos K, Kitchen CM, Robison E, Meyer WA, III, Sacks HS, Mathur-Wagh U, Brunner C, and Burger H. Preferential suppression of CXCR4-specific strains of HIV-1 by antiviral therapy. *J Clin Invest* 2001;107:431-438. **PMC199259**
- 98 Richardson J, Barkan S, Cohen M, Back S, FitzGerald G, Feldman J, Young M, and Palacio H. Experience and covariates of depressive symptoms among a cohort of HIV infected women. *Soc Work Health Care* 2001;32:93-111.
- 97 Schuman P, Ohmit S, Cohen M, Sacks H, Richardson J, Young M, Schoenbaum E, Rompalo A, and Gardner L. Prescription of and Adherence to Antiretroviral Therapy Among Women with AIDS. *AIDS and Behavior* 2001;5:371-378.
- 96 Simoes JA, Hashemi FB, Aroutcheva AA, Heimler I, Spear GT, Shott S, and Faro S. Human immunodeficiency virus type 1 stimulatory activity by *Gardnerella vaginalis*: relationship to biotypes and other pathogenic characteristics. *J Infect Dis* 2001;184:22-27.
- 95 Stancliff S, Abel S, and Agins B. Oral mucosal lesions and HIV viral load in the Women's Interagency HIV Study (WIHS). *J Acquir Immune Defic Syndr* 2001;27:96-97.
- 94 Steffens CM, Smith KY, Landay A, Shott S, Truckenbrod A, Russert M, and Al Harthi L. T cell receptor excision circle (TREC) content following maximum HIV suppression is equivalent in HIV-infected and HIV-uninfected individuals. *AIDS* 2001;15:1757-1764.
- 93 Wilson TE and Minkoff H. Brief report: condom use consistency associated with beliefs regarding HIV disease transmission among women receiving HIV antiretroviral therapy. *J Acquir Immune Defic Syndr* 2001;27:289-291.
- 92 Young M and Clark RA. Selected issues in the treatment of women infected with HIV. In: *Clinical Obstetrics and Gynecology*. Editor: Minkoff H. 2001;167-181.

Published 2000 (30)

- 91 Ahdieh L, Muñoz A, Vlahov D, Trimble CL, Timpson LA, and Shah K. Cervical neoplasia and repeated positivity of human papillomavirus infection in human immunodeficiency virus-seropositive and -seronegative women. *Am J Epidemiol* 2000;151:1148-1157.
- 90 Ahdieh L, Gange SJ, Greenblatt R, Minkoff H, Anastos K, Young M, Nowicki M, Kovacs A, Cohen M, and Muñoz A. Selection by indication of potent antiretroviral therapy use in a large cohort of women infected with human immunodeficiency virus. *Am J Epidemiol* 2000;152:923-933.
- 89 Al Harthi L, Wright DJ, Anderson D, Cohen M, Matity AD, Cohn J, Cu-Uvin S, Burns D, Reichelderfer P, Lewis S, Beckner S, Kovacs A, and Landay A. The impact of the ovulatory cycle on cytokine production: evaluation of systemic, cervicovaginal, and salivary compartments. *J Interferon Cytokine Res* 2000;20:719-724.
- 88 Anastos K, Gange SJ, Lau B, Weiser B, Detels R, Giorgi JV, Margolick JB, Cohen M, Phair J, Melnick S, Rinaldo CR, Kovacs A, Levine A, Landesman S, Young M, Muñoz A, and Greenblatt RM. Association of race and gender with HIV-1 RNA levels and immunologic progression. *J Acquir Immune Defic Syndr* 2000;24:218-226.

- 87 Baron P, Bremer J, Wasserman SS, Nowicki M, Driscoll B, Polsky B, Kovacs A, and Reichelderfer PS. Detection and quantitation of human immunodeficiency virus type 1 in the female genital tract. The Division of AIDS Treatment Research Initiative 009 Study Group. *J Clin Microbiol* 2000;38:3822-3824. **PMC87482**
- 86 Bremer J, Nowicki M, Beckner S, Brambilla D, Cronin M, Herman S, Kovacs A, and Reichelderfer P. Comparison of two amplification technologies for detection and quantitation of human immunodeficiency virus type 1 RNA in the female genital tract. Division of AIDS Treatment Research Initiative 009 Study Team. *J Clin Microbiol* 2000;38:2665-2669. **PMC86993**
- 85 Cohen M, Deamant C, Barkan S, Richardson J, Young M, Holman S, Anastos K, Cohen J, and Melnick S. Domestic violence and childhood sexual abuse in HIV-infected women and women at risk for HIV. *Am J Public Health* 2000;90:560-565. **PMC1446192**
- 84 Cohen P. Sex and shedding of human immunodeficiency virus. *J Infect Dis* 2000;182:375-376.
- 83 Cu-Uvin S, Wright DJ, Anderson D, Kovacs A, Watts DH, Cohn J, Landay A, and Reichelderfer PS. Hormonal levels among HIV-1-seropositive women compared with high-risk HIV-seronegative women during the menstrual cycle. Women's Health Study (WHS) 001 and WHS 001a Study Team. *J Womens Health Gend Based Med* 2000;9:857-863.
- 82 DeHovitz JA, Kovacs A, Feldman JG, Anastos K, Young M, Cohen M, Gange SJ, Melnick S, and Greenblatt RM. The relationship between virus load response to highly active antiretroviral therapy and change in CD4 cell counts: A report from the Women's Interagency HIV Study. *J Infect Dis* 2000;182:1527-1530.
- 81 Feldman JG, Minkoff H, Landesman S, and DeHovitz J. Heterosexual transmission of hepatitis C, hepatitis B, and HIV-1 in a sample of inner city women. *Sex Transm Dis* 2000;27:338-342.
- 80 Feldman JG, Burns DN, Gange SJ, Bacchetti P, Cohen M, Anastos K, Nowicki M, Delapenha R, and Miotti P. Serum albumin as a predictor of survival in HIV-infected women in the Women's Interagency HIV Study. *AIDS* 2000;14:863-870.
- 79 French AL, Kirstein LM, Massad LS, Semba RD, Minkoff H, Landesman S, Palefsky J, Young M, Anastos K, and Cohen MH. Association of vitamin A deficiency with cervical squamous intraepithelial lesions in human immunodeficiency virus-infected women. *J Infect Dis* 2000;182:1084-1089.
- 78 Gerbert B, Bronstone A, Clanon K, Abercrombie P, and Bangsberg D. Combination antiretroviral therapy: health care providers confront emerging dilemmas. *AIDS Care* 2000;12:409-421.
- 77 Greenblatt RM and Hessol NA. Epidemiology and natural history of HIV infection in women. In: *Guide to Clinical Management of Women with HIV*. Editor: Anderson J. HIV/AIDS Bureau, Health Resources and Services Administration, US Department of Health and Human Services, Washington, DC, 2000;Chapter 1:1-33.
- 76 Greenblatt RM, Ameli N, Grant RM, Bacchetti P, and Taylor RN. Impact of the ovulatory cycle on virologic and immunologic markers in HIV-infected women. *J Infect Dis* 2000;181:82-90. [Reply - Taylor RN and Greenblatt RM. Reply. *J Infect Dis* 2000;182:376-376.]
- 75 Greenspan D, Komaroff E, Redford M, Phelan JA, Navazesh M, Alves ME, Kamrath H, Mulligan R, Barr CE, and Greenspan JS. Oral mucosal lesions and HIV viral load in the Women's Interagency HIV Study (WIHS). *J Acquir Immune Defic Syndr* 2000;25:44-50.

- 74 Harlow SD, Schuman P, Cohen M, Ohmit SE, Cu-Uvin S, Lin X, Anastos K, Burns D, Greenblatt R, Minkoff H, Muderspach L, Rompalo A, Warren D, Young MA, and Klein RS. Effect of HIV infection on menstrual cycle length. *J Acquir Immune Defic Syndr* 2000;24:68-75.
- 73 Hashemi FB, Spear GT, Madsen L, and Mollenhauer J. Detection and molecular mass determination of an HIV replication- enhancing female genital tract factor using a blot bioassay. *Biotechniques* 2000;28:478,480,482,484.
- 72 Hashemi FB, Ghassemi M, Faro S, Aroutcheva A, and Spear GT. Induction of human immunodeficiency virus type 1 expression by anaerobes associated with bacterial vaginosis. *J Infect Dis* 2000;181:1574-1580.
- 71 Hessol NA, Anastos K, Levine AM, Ameli N, Cohen M, Young M, Augenbraun M, Miotti P, and Gange SJ. Factors associated with incident self-reported AIDS among women enrolled in the Women's Interagency HIV Study (WIHS). WIHS Collaborative Study Group. *AIDS Res Hum Retroviruses* 2000;16:1105-1111.
- 70 Massad LS, Kirstein L, Darragh T, Bitterman P, Sidaway M, Muderspach L, Abulafia O, Salzer E, Watts H, and Melnick S. Interrater variability in diagnosis of cervical biopsies from women with HIV-1: results from the Women's Interagency HIV Study. *J Lower Genital Tract Dis* 2000;4:190-194.
- 69 Mulligan R, Navazesh M, Komaroff E, Greenspan D, Redford M, Alves M, and Phelan J. Salivary gland disease in human immunodeficiency virus-positive women from the WIHS study. Women's Interagency HIV Study. *Oral Surg Oral Med Oral Pathol Oral Radiol Endod* 2000;89:702-709.
- 68 Muñoz A, Gange SJ, and Jacobson LP. Distinguishing efficacy, individual effectiveness and population effectiveness of therapies. *AIDS* 2000;14:754-756.
- 67 Navazesh M, Mulligan R, Komaroff E, Redford M, Greenspan D, and Phelan J. The prevalence of xerostomia and salivary gland hypofunction in a cohort of HIV-positive and at-risk women. *J Dent Res* 2000;79:1502-1507.
- 66 Reichelderfer PS, Coombs RW, Wright DJ, Cohn J, Burns DN, Cu-Uvin S, Baron PA, Coheng MH, Landay AL, Beckner SK, Lewis SR, and Kovacs AA. Effect of menstrual cycle on HIV-1 levels in the peripheral blood and genital tract. WHS 001 Study Team. *AIDS* 2000;14:2101-2107.
- 65 Shifrin E, Matityahu D, Feldman J, and Minkoff H. Determinants of incident vulvovaginal candidiasis in human immunodeficiency virus-positive women. *Infect Dis Obstet Gynecol* 2000;8:176-180.
- 64 Steffens CM, Al Harthi L, Shott S, Yogev R, and Landay A. Evaluation of thymopoiesis using T cell receptor excision circles (TRECs): differential correlation between adult and pediatric TRECs and naive phenotypes. *Clin Immunol* 2000;97:95-101.
- 63 Swanson B, Hershov RC, Sha BE, Benson CA, Cohen M, and Gunfeld C. Body composition in HIV-infected women. *Nutrition* 2000;16:1064-1068.
- 62 Whitman S, Murphy J, Cohen M, and Sherer R. Marked declines in human immunodeficiency virus-related mortality in Chicago in women, African Americans, Hispanics, young adults, and injection drug users, from 1995 through 1997. *Arch Intern Med* 2000;160:365-369.

Published 1999 (23)

- 61 Al Harthi L, Roebuck KA, Olinger GG, Landay A, Sha BE, Hashemi FB, and Spear GT. Bacterial vaginosis-associated microflora isolated from the female genital tract activates HIV-1 expression. *J Acquir Immune Defic Syndr* 1999;21:194-202.
- 60 Anastos K, Kalish LA, Palacio H, Benson CA, Delapenha R, Chirgwin K, Stonis L, and Telzak EE. Prevalence of and risk factors for tuberculin positivity and skin test anergy in HIV-1-infected and uninfected at-risk women. Women's Interagency HIV Study (WIHS). *J Acquir Immune Defic Syndr* 1999;21:141-147.
- 59 Anastos K, Kalish LA, Hessol N, Weiser B, Melnick S, Burns D, Delapenha R, DeHovitz J, Cohen M, Meyer W, Bremer J, and Kovacs A. The relative value of CD4 cell count and quantitative HIV-1 RNA in predicting survival in HIV-1-infected women: results of the Women's Interagency HIV Study. *AIDS* 1999;13:1717-1726.
- 58 Cejtin HE, Komaroff E, Massad LS, Korn A, Schmidt JB, Eisenberger-Matityahu D, and Stier E. Adherence to colposcopy among women with HIV infection. *J Acquir Immune Defic Syndr* 1999;22:247-252.
- 57 Chirgwin KD, Feldman J, DeHovitz JA, Minkoff H, and Landesman SH. Incidence and risk factors for heterosexually acquired HIV in an inner-city cohort of women: temporal association with pregnancy. *J Acquir Immune Defic Syndr Hum Retrovirol* 1999;20:295-299.
- 56 Greenblatt RM. Human Herpesvirus 8 Infections. *Curr Infect Dis Rep* 1999;1:279-288.
- 55 Greenblatt RM, Bacchetti P, Barkan S, Augenbraun M, Silver S, Delapenha R, Garcia P, Mathur U, Miotti P, and Burns D. Lower genital tract infections among HIV-infected and high-risk uninfected women: findings of the Women's Interagency HIV Study (WIHS). *Sex Transm Dis* 1999;26:143-151.
- 54 Hashemi FB, Ghassemi M, Roebuck KA, and Spear GT. Activation of human immunodeficiency virus type 1 expression by *Gardnerella vaginalis*. *J Infect Dis* 1999;179:924-930.
- 53 Kovacs A, Chan LS, Chen ZC, Meyer WA, III, Muderspach L, Young M, Anastos K, and Levine AM. HIV-1 RNA in plasma and genital tract secretions in women infected with HIV-1. *J Acquir Immune Defic Syndr* 1999;22:124-131.
- 52 Massad LS, Ahuja J, and Bitterman P. Case Report: Verrucous carcinoma of the vulva in a patient infected with the human immunodeficiency virus. *Gynecol Oncol* 1999;73:315-318.
- 51 Massad LS, Riester KA, Anastos KM, Fruchter RG, Palefsky JM, Burk RD, Burns D, Greenblatt RM, Muderspach LI, and Miotti P. Prevalence and predictors of squamous cell abnormalities in Papanicolaou smears from women infected with HIV-1. Women's Interagency HIV Study Group. *J Acquir Immune Defic Syndr* 1999;21:33-41.
- 50 Massad LS, Furumoto-Dawson A, Garcia PM, Bitterman P, Sha BE, and Cohen M. Yield of screening colposcopy among human immunodeficiency virus-infected women. *J Lower Genital Tract Dis* 1999;3:185-190.
- 49 Minkoff HL, Eisenberger-Matityahu D, Feldman J, Burk R, and Clarke L. Prevalence and incidence of gynecologic disorders among women infected with human immunodeficiency virus. *Am J Obstet Gynecol* 1999;180:824-836.

- 48 Novotna L, Wilson TE, Minkoff HL, McNutt LA, DeHovitz JA, Ehrlich I, and Des Jarlais D. Predictors and risk-taking consequences of drug use among HIV-infected women. *J Acquir Immune Defic Syndr Hum Retrovirol* 1999;20:502-507.
- 47 Olinger GG, Hashemi FB, Sha BE, and Spear GT. Association of indicators of bacterial vaginosis with a female genital tract factor that induces expression of HIV-1. *AIDS* 1999;13:1905-1912.
- 46 Palacio H, Shiboski CH, Yelin EH, Hessol NA, and Greenblatt RM. Access to and utilization of primary care services among HIV-infected women. *J Acquir Immune Defic Syndr* 1999;21:293-300.
- 45 Palefsky JM, Minkoff H, Kalish LA, Levine A, Sacks HS, Garcia P, Young M, Melnick S, Miotti P, and Burk R. Cervicovaginal human papillomavirus infection in human immunodeficiency virus-1 (HIV)-positive and high-risk HIV-negative women. *J Natl Cancer Inst* 1999;91:226-236.
- 44 Patterson BK, Czerniewski M, Andersson J, Sullivan Y, Su F, Jiyamapa D, Burki Z, and Landay A. Regulation of CCR5 and CXCR4 expression by type 1 and type 2 cytokines: CCR5 expression is downregulated by IL-10 in CD4-positive lymphocytes. *Clin Immunol* 1999;91:254-262.
- 43 Philpott S, Burger H, Charbonneau T, Grimson R, Vermund SH, Visosky A, Nachman S, Kovacs A, Tropper P, Frey H, and Weiser B. CCR5 genotype and resistance to vertical transmission of HIV-1. *J Acquir Immune Defic Syndr* 1999;21:189-193.
- 42 Shiboski CH, Palacio H, Neuhaus JM, and Greenblatt RM. Dental care access and use among HIV-infected women. *Am J Public Health* 1999;89:834-839. **PMCID1508645**
- 41 Wilson TE, Massad LS, Riester KA, Barkan S, Richardson J, Young M, Gurtman A, and Greenblatt R. Sexual, contraceptive, and drug use behaviors of women with HIV and those at high risk for infection: results from the Women's Interagency HIV Study. *AIDS* 1999;13:591-598.
- 40 Zalos GP. Meeting primary oral health care needs of HIV-infected women. *Am J Public Health* 1999;89:818-819.
- 39 Zolla-Pazner S, Gorny MK, Nyambi PN, VanCott TC, and Nadas A. Immunotyping of human immunodeficiency virus type 1 (HIV): an approach to immunologic classification of HIV. *J Virol* 1999;73:4042-4051.

Published 1998 (14)

- 38 Al Harthi L, Spear GT, Hashemi FB, Landay A, Sha BE, and Roebuck KA. A human immunodeficiency virus (HIV)-inducing factor from the female genital tract activates HIV-1 gene expression through the kappaB enhancer. *J Infect Dis* 1998;178:1343-1351.
- 37 Barkan SE, Melnick SL, Preston-Martin S, Weber K, Kalish LA, Miotti P, Young M, Greenblatt R, Sacks H, and Feldman J. The Women's Interagency HIV Study. WIHS Collaborative Study Group. *Epidemiol* 1998;9:117-125.
- 36 Hershov RC, Kalish LA, Sha B, Till M, and Cohen M. Hepatitis C virus infection in Chicago women with or at risk for HIV infection: evidence for sexual transmission. *Sex Transm Dis* 1998;25:527-532.
- 35 Hessol NA. The changing epidemiology of HIV-related cancers. *The AIDS Reader* 1998;8:45-49.

- 34 Maiman M, Fruchter RG, Sedlis A, Feldman J, Chen P, Burk RD, and Minkoff H. Prevalence, risk factors, and accuracy of cytologic screening for cervical intraepithelial neoplasia in women with the human immunodeficiency virus. *Gynecol Oncol* 1998;68:233-239.
- 33 Minkoff H, Feldman J, DeHovitz J, Landesman S, and Burk R. A longitudinal study of human papillomavirus carriage in human immunodeficiency virus-infected and human immunodeficiency virus-uninfected women. *Am J Obstet Gynecol* 1998;178:982-986.
- 32 Minkoff H, Ehrlich I, Feldman J, Holman S, Fazili S, and Augenbraun M. Reproductive health hospitalizations among women with human immunodeficiency virus infections. *Am J Obstet Gynecol* 1998;178:166-170.
- 31 Patterson BK, Landay A, Andersson J, Brown C, Behbahani H, Jiyamapa D, Burki Z, Stanislawski D, Czerniewski MA, and Garcia P. Repertoire of chemokine receptor expression in the female genital tract: implications for human immunodeficiency virus transmission. *Am J Pathol* 1998;153:481-490. **PMC1852974**
- 30 Spear GT, Sha BE, Saarloos MN, Benson CA, Rydman R, Massad LS, Gilmore R, and Landay AL. Chemokines are present in the genital tract of HIV-seropositive and HIV-seronegative women: correlation with other immune mediators. *J Acquir Immune Defic Syndr Hum Retrovirol* 1998;18:454-459.
- 29 Stern RA, Arruda JE, Somerville JA, Cohen RA, Boland RJ, Stein MD, and Martin EM. Neurobehavioral functioning in asymptomatic HIV-1 infected women. *J Int Neuropsychol Soc* 1998;4:172-178.
- 28 Swanson B and Keithley JK. Bioelectrical impedance analysis (BIA) in HIV infection: principles and clinical applications. *J Assoc Nurses AIDS Care* 1998;9:49-54.
- 27 Swanson B, Zeller JM, and Paice JA. HIV-associated distal symmetrical polyneuropathy: clinical features and nursing management. *J Assoc Nurses AIDS Care* 1998;9:77-80.
- 26 Telzak EE, Hershov R, Kalish LA, Hardy WD, Jr., Zuckerman E, Levine A, Delapenha R, DeHovitz J, Greenblatt RM, and Anastos K. Seroprevalence of HTLV-I and HTLV-II among a cohort of HIV-infected women and women at risk for HIV infection. Women's Interagency HIV Study. *J Acquir Immune Defic Syndr Hum Retrovirol* 1998;19:513-518.
- 25 Wilson TE, Minkoff H, DeHovitz J, Feldman J, and Landesman S. The relationship of cocaine use and human immunodeficiency virus serostatus to incident sexually transmitted diseases among women. *Sex Transm Dis* 1998;25:70-75.

Published 1997 (8)

- 24 Anastos K, Denenberg R, and Solomon L. Human immunodeficiency virus infection in women. *Med Clin North Am* 1997;81:533-553.
- 23 DeHovitz JA, Feldman J, Brown LS, and Minkoff H. Sexual risk behaviour among subgroups of heterosexual HIV infected patients in an urban setting. *Genitourin Med* 1997;73:552-554.
- 22 Duerr A, Sierra MF, Feldman J, Clarke LM, Ehrlich I, and DeHovitz J. Immune compromise and prevalence of *Candida* vulvovaginitis in human immunodeficiency virus-infected women. *Obstet Gynecol* 1997;90:252-256.

- 21 Fang G, Siegal FP, Weiser B, Grimson R, Anastos K, Back S, and Burger H. Measurement of human immunodeficiency virus (HIV) type 1 RNA load distinguishes progressive infection from nonprogressive HIV-1 infection in men and women. *Clin Infect Dis* 1997;25:332-333.
- 20 Feldman JG, Chirgwin K, DeHovitz JA, and Minkoff H. The association of smoking and risk of condyloma acuminatum in women. *Obstet Gynecol* 1997;89:346-350.
- 19 Kedes DH, Ganem D, Ameli N, Bacchetti P, and Greenblatt R. The prevalence of serum antibody to human herpesvirus 8 (Kaposi sarcoma-associated herpesvirus) among HIV-seropositive and high-risk HIV-seronegative women. *JAMA* 1997;277:478-481.
- 18 Sha BE, D'Amico RD, Landay AL, Spear GT, Massad LS, Rydman RJ, Warner NA, Padnick J, Ackatz L, Charles LA, and Benson CA. Evaluation of immunologic markers in cervicovaginal fluid of HIV-infected and uninfected women: implications for the immunologic response to HIV in the female genital tract. *J Acquir Immune Defic Syndr Hum Retrovirol* 1997;16:161-168.
- 17 Spear GT, Al Harthi L, Sha B, Saarloos MN, Hayden M, Massad LS, Benson C, Roebuck KA, Glick NR, and Landay A. A potent activator of HIV-1 replication is present in the genital tract of a subset of HIV-1-infected and uninfected women. *AIDS* 1997;11:1319-1326.

Published 1996 (6)

- 16 Anastos K and Denenberg R. Clinical management of HIV infection in women. In: *A Clinical Guide to AIDS*. Editor: Wormser G. Raven Press, New York, 1996.
- 15 Chirgwin KD, Feldman J, Muneyyirci-Delale O, Landesman S, and Minkoff H. Menstrual function in human immunodeficiency virus-infected women without acquired immunodeficiency syndrome. *J Acquir Immune Defic Syndr Hum Retrovirol* 1996;12:489-494.
- 14 Clarke LM, Duerr A, Feldman J, Sierra MF, Daidone BJ, and Landesman SH. Factors associated with cytomegalovirus infection among human immunodeficiency virus type 1-seronegative and -seropositive women from an urban minority community. *J Infect Dis* 1996;173:77-82.
- 13 Fruchter RG, Maiman M, Sedlis A, Bartley L, Camilien L, and Arrastia CD. Multiple recurrences of cervical intraepithelial neoplasia in women with the human immunodeficiency virus. *Obstet Gynecol* 1996;87:338-344.
- 12 Hessol NA and Palacio H. Gender, ethnicity and transmission category variation in HIV disease progression. *AIDS* 1996;S69-S74.
- 11 Smith MY, Feldman J, Kelly P, DeHovitz JA, Chirgwin K, and Minkoff H. Health-related quality of life of HIV-infected women: evidence for the reliability, validity and responsiveness of the Medical Outcomes Study Short-Form 20. *Qual Life Res* 1996;5:47-55.

Published 1995 (5)

- 10 Augenbraun M, Feldman J, Chirgwin K, Zenilman J, Clarke L, DeHovitz J, Landesman S, and Minkoff H. Increased genital shedding of herpes simplex virus type 2 in HIV-seropositive women. *Ann Intern Med* 1995;123:845-847.
- 9 Chirgwin KD, Feldman J, Augenbraun M, Landesman S, and Minkoff H. Incidence of venereal warts in human immunodeficiency virus-infected and uninfected women. *J Infect Dis* 1995;172:235-238.

- 8 Greenspan JS, Greenspan D, and Palefsky J. Oral hairy leukoplakia after a decade. *Epstein-Barr Virus Report* 1995;2:123-128.
- 7 Macasaet MA, Duerr A, Thelmo W, Vernon SD, and Unger ER. Kaposi sarcoma presenting as a vulvar mass. *Obstet Gynecol* 1995;86:695-697.
- 6 Massad LS, Farhi MS, Ackatz L, Sha B, and Benson C. Sexual behavior of heterosexual women infected with HIV. *J Womens Health Gend Based Med* 1995;4:681-684.

Published 1994 (4)

- 5 Augenbraun MH, DeHovitz JA, Feldman J, Clarke L, Landesman S, and Minkoff HM. Biological false-positive syphilis test results for women infected with human immunodeficiency virus. *Clin Infect Dis* 1994;19:1040-1044.
- 4 DeHovitz JA, Kelly P, Feldman J, Sierra MF, Clarke L, Bromberg J, Wan JY, Vermund SH, and Landesman S. Sexually transmitted diseases, sexual behavior, and cocaine use in inner-city women. *Am J Epidemiol* 1994;140:1125-1134.
- 3 Fink MJ, Fruchter RG, Maiman M, Kelly P, Sedlis A, Webber CA, and Chen P. The adequacy of cytology and colposcopy in diagnosing cervical neoplasia in HIV-seropositive women. *Gynecol Oncol* 1994;55:133-137.
- 2 Shiboski CH, Hilton JF, Greenspan D, Westenhouse JL, Derish P, Vranizan K, Lifson AR, Canchola A, Katz MH, Cohen JB, et al. HIV-related oral manifestations in two cohorts of women in San Francisco. *J Acquir Immune Defic Syndr* 1994;7:964-971.

Published 1993 (1)

- 1 Anastos K and Vermund S. Epidemiology and natural history on HIV in women. In: *Until The Cure: Caregiving for Women With HIV*. Editor: Kurth A. Yale University Press, 1993.