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PMID:26718568  Keywords: AIDS; antiretroviral therapy; asymptomatic; Baltimore; change; Chicago; classification; Cognition; cohort; Cohort Studies; cohort study; diagnosis; disorders; epidemiology; follow-up; Hand; health; longitudinal; Los Angeles; MACS; methods; multicenter; Multicenter AIDS Cohort Study; neurology; Neuropsychological; Pittsburgh; Prevalence; progression; Prospective Studies; psychiatry; Public Health; Risk; study; symptomatic; therapies; therapy; Time.


PMID:26761271  Keywords: age; Aging; AIDS; antiretroviral therapy; Baltimore; change; Chicago; cohort; Cohort Studies; cohort study; cross-sectional; Cross-Sectional Studies; Disease; health; Hiv; immunology; infectious diseases; longitudinal; Los Angeles; MACS; Male; measurement; median; metabolism; methods; microbiology; model; multicenter; Multicenter AIDS Cohort Study; nursing; Pittsburgh; Public Health; secretion; sera; serostatus; Serum; study; Testosterone; therapies; therapy; Time.


PMID:27247230  Keywords: activation; antiretroviral therapy; biology; CD40 Ligand; CD8+ cells; control; cytokine; cytotoxic; Dendritic Cells; Disease; genetics; Hiv-1; HIV-1 infection; immune; Immunity; Immunotherapy; In Vitro; infection; infectious diseases; Laboratories; lymphocyte; Lymphocytes; Memory; microbiology; pathology; Pennsylvania; Peptides; Pittsburgh; response; secretion; study; support; t cell; t lymphocytes; t-cells; T-Lymphocytes; therapies; therapy; virus.


PMID:26071237  Keywords: age; cohort; Cohort Studies; cohort study; effects; epidemiology; gay men; health; history; longitudinal; Los Angeles; Public Health; sexual; stress; study; symptoms; Time.


PMID:26855370  Keywords: Affect; AIDS; Baltimore; blood; cells; cohort; Cohort Studies; cohort study; Cryopreservation; Flow Cytometry; health; Hiv; HIV infection; immunology; In Vitro; infection; MACS; marker; markers; Maryland; measurement; methods; microbiology; multicenter; Multicenter AIDS Cohort Study; PBMC; Public Health; Role; study; t cell; t-cells.


PMID:25762788  Keywords: activation; age; AIDS; analysis; antiretroviral therapy; Antiretroviral Therapy,Highly Active; Baltimore; Biomarkers; Chicago; cohort; Cohort Studies; cohort study; complications; cross-sectional; Cross-Sectional Studies; diagnosis; Disease; drug therapy; epidemiology; etiology; Factor Analysis,Statistical; Glomerular Filtration Rate; health; Hiv; HIV
infection; HIV Infections; Homosexuality,Male; Human; human immunodeficiency virus; Humans; Illinois; immune; immune activation; immunodeficiency; immunology; infection; infectious diseases; Inflammation; Interleukin-2; Iohexol; Kidney; Los Angeles; Male; marker; markers; Maryland; median; methods; microbiology; Middle Aged; multicenter; Multicenter AIDS Cohort Study; Multicenter Studies; Necrosis; Odds Ratio; outcome; Pennsylvania; physiopathology; Pittsburgh; Prospective Studies; Public Health; Renal Insufficiency,Chronic; research; Risk; Risk Factors; study; support; therapies; therapy; Tumor Necrosis Factor; virus.

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**PMID:24820108** Keywords: antiretroviral therapy; Baltimore; cancer; Chicago; cohort; Disease; epidemiology; genetics; health; immunology; infectious diseases; Los Angeles; lymphoma; microbiology; pathology; Pittsburgh; Public Health; therapies; therapy.


**PMID:24918932** Keywords: activation; Aging; AIDS; Biostatistics; cancer; CD4+; CD8+; Cell Cycle; cells; cytokine; Cytokines; cytotoxic; effects; health; HIV-1; HIV-1 infection; Human; immune; infection; Laboratories; Los Angeles; lymphocyte; Lymphocytes; marker; markers; Oxidative Stress; pathology; progression; Public Health; research; stress; study; support; survival; t cell; t lymphocytes; t-cells; T-Lymphocytes; Telomerase; Telomere; United States.


**PMID:24153134** Keywords: Algorithms; assay; Baltimore; blood; CD4; Cell Count; characteristics; cohort; cross-sectional; duration; estimation; follow-up; Genome; HIV; Immunoassay; Incidence; infection; longitudinal; Maryland; pathology; Plasma; research; sera; Serum; support; United States; Viral Load.


**PMID:24968135** Keywords: Algorithms; analysis; assay; Baltimore; Biomarkers; Biostatistics; blood; Boston; characteristics; Chicago; cohort; Cohort Studies; cohort study; cross-sectional; Disease; duration; epidemiology; estimation; health; HIV; HIV infection; Illinois; immunology; Incidence; infection; infectious diseases; Laboratories; longitudinal; Los Angeles; Maryland; methods; microbiology; New York; pathology; prevention; Public Health; research; San Francisco; seroconversion; study; support; Time; United States; Viral Load.


**PMID:24700647** Keywords: Acquired Immunodeficiency Syndrome; ARC; Baltimore; behavior; Comparative Study; Computer Simulation; drug therapy; epidemiology; health; Humans; Maryland; mortality; Public Health; research; sample size; Statistical Distributions; study; support; survival; Survival Analysis; Time Factors.


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PMID:24781743 Keywords: abstract; antiretroviral therapy; B-Lymphocytes; CD4; cells; Cholesterol; control; Dendritic Cells; Disease; Disease Progression; helper t cell; HIV-1; HIV-1 infection; infection; lymphocyte; Lymphocytes; metabolism; mRNA; progression; resistance; study; t cell; t-cells; therapies; therapy.


PMID:24790147 Keywords: Acquired Immunodeficiency Syndrome; AIDS; Antigen Presentation; Antigens; Baltimore; cancer; CD8-Positive T-Lymphocytes; Cell Line, Tumor; cells; characteristics; Chicago; death; Disease; epidemiology; Genetic Loci; genetics; health; HIV-1; HLA; HLA-B Antigens; Human; Humans; immunology; In Vitro; infectious diseases; Laboratories; Los Angeles; Membrane Transport Proteins; microbiology; outcome; Peptides; Pittsburgh; Polymorphism, Genetic; progression; Protein Folding; proteins; Public Health; research; study; support; t cell; t-cells.


PMID:25028915 Keywords: Antigens; Baltimore; complications; epidemiology; Female; genetics; health; hepatitis; Hepatitis C; HIV; HIV Infections; HIV Long-Term Survivors; HLA-B Antigens; Humans; immunology; letter; Male; Maryland; Public Health; research; support.


PMID:25280229 Keywords: age; AIDS; Antibodies; antibody; Baltimore; characteristics; cohort; Cohort Studies; cohort study; effects; epidemiology; estimation; Genotype; health; hepatitis; Hepatitis C; history; HIV; HIV infection; infection; MACS; methods; MSM; Plasma; Prevalence; Public Health; response; Rna; sera; Serum; sex; Smoking; study; Syphilis; virus.


PMID:24418568 Keywords: Baltimore; CD4; Cell Count; Coinfection; Disease; epidemiology; Epitopes; Evolution; health; hepatitis; Hepatitis C; HIV; HLA; immune; Immunity; infection; infectious diseases; microbiology; model; Mutation; Pittsburgh; Pressure; Public Health; research; Role; study; support; Time; transmission; United States; virus.


PMID:25664201 Keywords: Airway Obstruction; analysis; antiretroviral therapy; Chronic Disease; clinical; cohort; cross-sectional; Disease; drug use; drug users; epidemiology; health; virus.
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PMID:23559252 Keywords: African Americans; agent; Alleles; Amino Acid Sequence; Anti-Retroviral Agents; Antigens; application; cancer; control; Crohn Disease; cytotoxic; Disease; drug therapy; effects; Epitopes; Gene Expression Regulation; genetics; HIV; HIV infection; HIV Infections; HLA; HLA-C Antigens; Human; Humans; Immunodominant Epitopes; immunology; infection; Inflammation; Laboratories; lymphocyte; Molecular Sequence Data; Mutation; outcome; Peptide Fragments; Polymorphism,Single Nucleotide; research; response; support; T-Lymphocytes,Cytotoxic; therapeutic use; Viral Load.


PMID:23408528 Keywords: AIDS; assay; blood; CD4; CD8; cells; cohort; Cohort Studies; cohort study; Cryopreservation; history; HIV; Human; human immunodeficiency virus; immunodeficiency; infection; Laboratories; lymphocyte; MACS; marker; markers; median; multicenter; Multicenter AIDS Cohort Study; Multicenter Studies; PBMC; Phenotype; Prospective Studies; response; study; Time; virus.


PMID:24006141 Keywords: Antibodies; antibody; C-Reactive Protein; cytokine; epidemiology; health; HIV-1; HIV-1 infection; infection; Los Angeles; Plasma; Public Health; sera; seroconversion; Serum; Viral Load.


PMID:23852381 Keywords: antiretroviral therapy; Baltimore; cancer; epidemiology; health; history; HPV; Human; Immunosuppression; infection; infections; natural history; population; Prevalence; Public Health; research; review; Risk; Risk Factors; sexual; Sexual Partners; study; support; therapies; therapy.


PMID:24157577 Keywords: cognitive; cognitive impairment; Disease; HIV; Pittsburgh; psychiatry; research; support; Time.


PMID:23717651 Keywords: activation; Adenosine; age; Aging; analysis; antiretroviral therapy; ART; Biomarkers; CD4+; CD8+; Cell Count; cells; clinical; Disease; Disease Progression; evaluation; Gene Expression; health; Health Status; HIV; HIV-1; HIV-1 infection; HIV; AIDS; HLA-DR; Human; immune; immune activation; infection; Laboratories; Los Angeles; pathology; population; predictor; predictors; progression; survival; t cell; t-cells; Telomerase; therapies; therapy; treatment; United States; Viral Load.

PMID:23550976  Keywords: abstract; Adipose Tissue; age; AIDS; analysis; Baltimore; C-Reactive Protein; change; cohort; Cohort Studies; cohort study; Inflammation; Insulin Resistance; Lipodystrophy; MACS; Maryland; measurement; median; model; mortality; multicenter; Multicenter AIDS Cohort Study; Necrosis; physical function; resistance; sera; seronegative; Serum; study; Tumor Necrosis Factor.


PMID:23979001  Keywords: analysis; antiretroviral therapy; Baltimore; CD4; Cell Count; cells; clinical; clinical trial; Clinical Trials; cross-sectional; Disease; epidemiology; evaluation; health; HIV; HIV infection; immunology; infection; infectious diseases; Los Angeles; Lung; measurement; methods; microbiology; New York; Pittsburgh; Public Health; questionnaire; Questionnaires; Risk; San Francisco; Smoking; study; symptoms; therapies; therapy; trial.


PMID:23865658  Keywords: age; AIDS; Anal cancer screening; Anxiety; Attitude; Baltimore; behavior; cancer; Chicago; cohort; Cohort Studies; cohort study; cytology; Disease; epidemiology; health; Health Behavior; history; HIV; infectious diseases; Los Angeles; methods; microbiology; MSM; multicenter; Multicenter AIDS Cohort Study; multivariate logistic regression; nursing; Pittsburgh; predictor; predictors; Public Health; screening; sex; study; Time.


PMID:23420232  Keywords: AIDS; Antibodies; antibody; cancer; cohort; effects; Genome-Wide Association Study; health; hepatitis; Hepatitis C; HLA; infection; infections; Laboratories; measurement; multicenter; Multicenter Studies; research; Risk; Rna; sera; Serum; study; virus.


PMID:23721325  Keywords: age; analysis; CD4; Cell Count; control; correlation; Disease; Disease Progression; effects; Gene Expression; health; HIV-1; HIV-1 infection; Human; immunodeficiency; In Vitro; infection; infectious diseases; methods; microbiology; MicroRNAs; model; mRNA; PBMC; Pittsburgh; progression; Public Health; research; response; Rna; Role; seronegative; sex; study; support; therapies; therapy; Viral Load; virus; Virus Replication.


PMID:23983237  Keywords: age; AIDS; Baltimore; Biomarkers; Boston; cancer; Chicago; Chronic Disease; cohort; Cohort Studies; cohort study; correlation; cytokine; Cytokines; Disease;
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PMID:23315317 Keywords: age; AIDS; alcohol; antiretroviral therapy; ART; Baltimore; cohort; guidelines; Hiv; Human; human immunodeficiency virus; illness; immunodeficiency; Incidence; Maryland; methods; North America; outcome; psychosocial; research; Risk; sex; study; therapies; therapy; Time; transmission; treatment; trends; Viral Load; virus.


PMID:24260137 Keywords: Affect; AIDS; analysis; antiretroviral therapy; ART; Baltimore; CD4+; cohort; drug use; history; HIV; HIV infection; illness; infection; Maryland; methods; New York; outcome; research; Role; therapies; therapy; treatment; Treatment Outcome; United States.


PMID:23153154 Keywords: AIDS; analysis; Baltimore; behavioral; Chicago; cohort; Cohort Studies; cohort study; health; Illinois; Los Angeles; methods; MSM; multicenter; Multicenter AIDS Cohort Study; Multivariate Analysis; outcome; Pennsylvania; Pittsburgh; predictor; prevention; psychosocial; Public Health; research; San Francisco; sex; sexual; stress; study; symptoms.


PMID:23283578 Keywords: AIDS; behavioral; bisexual; bisexual men; cohort; Cohort Studies; cohort study; demographics; health; Health Promotion; history; HIV; MSM; multicenter; Multicenter AIDS Cohort Study; outcome; Pittsburgh; population; Prospective Studies; Public Health; research; Risk; study; Time.


PMID:23250934 Keywords: activation; Biomarkers; cancer; cohort; Confidence Intervals; control; diagnosis; epidemiology; Genetic Variation; Genotype; health; Los Angeles; lymphoma; methods; Public Health; Risk; sera; Serum.
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PMID:23372042 Keywords: analysis; control; Genetic Variation; Genome-Wide Association Study; Hemophilia A; history; HIV; HIV infection; HIV-1; HIV-1 infection; Human; infection; Mutation; Phenotype; population; Quality Control; resistance; serostatus; study; treatment.


PMID:24094461 Keywords: Adult; AIDS; analysis; Biomarkers; blood; change; clinical; Cytoprotection; diagnosis; Hand; Inflammation; Los Angeles; methods; Monocytes; mRNA; neurology; United States.


PMID:23644412 Keywords: Adult; age; AIDS; antiretroviral therapy; Baltimore; behavior; cohort; Cohort Studies; cohort study; Disease; HAART; health; HIV; Human; human immunodeficiency virus; immunodeficiency; infectious diseases; information; MACS; median; methods; model; MSM; multicenter; Multicenter AIDS Cohort Study; Prevalence; questionnaire; sex; study; therapies; therapy; United States; virus.


PMID:23392441 Keywords: agent; antiretroviral therapy; asymptomatic; change; chemistry; Cohort Studies; complications; Disease; Genome; HIV; HIV infection; HIV Infections; Humans; immunodeficiency; infection; infections; Longitudinal Studies; Lung; measurement; methods; microbiology; Morbidity; mortality; opportunistic; research; Rna; Role; study; support; therapies; therapy; Tropheryma; Whipple Disease.


PMID:23913962 Keywords: activation; cells; cytokine; Cytokines; Dendritic Cells; Disease; Epitopes; HIV-1; HIV-1 infection; immune; immune activation; immune response; Immunotherapy; infection; infectious diseases; Memory; microbiology; Mutation; Pittsburgh; response; study; t cell; t-cells; virus.
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Cohort Study; Neuropsychological; Neuropsychological Tests; outcome; Reaction Time; seroconversion; study; symbol digit; testing; Time.


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PMID:22632256 Keywords: age; AIDS; analysis; Baltimore; censoring; censoring method; cohort; Cohort Studies; cohort study; Creatinine; Disease; effects; epidemiology; estimation; Glomerular Filtration Rate; health; HIV; HIV infection; infection; Kidney; Maryland; measurement; medication use; methods; model; multicenter; Multicenter AIDS Cohort Study; Public Health; Risk; sera; Serum; study; Time.


PMID:22944874 Keywords: Adolescent; Adult; Aged; agent; AIDS; Anti-Retroviral Agents; antiretroviral therapy; Baltimore; blood; British Columbia; Canada; CD4; CD4 Lymphocyte Count; Cell Count; characteristics; clinical; cohort; Cohort Studies; cohort study; control; cross-sectional; Cross-Sectional Studies; death; Disease; Drug Prescriptions; drug therapy; epidemic; Epidemics; epidemiology; Female; genetics; HAART; health; HIV; HIV Infections; HIV-1; HIV; AIDS; Humans; immunology; Male; Maryland; measurement; median; Middle Aged; multicenter; outcome; Plasma; Population Surveillance; prevention; Prospective Studies; research; Rna; Rna,Viral; statistics & numerical data; study; support; therapeutic use; therapies; therapy; treatment; trends; trial; United States; Viral Load; virology; Young Adult.


PMID:22045700 Keywords: Adult; Affect; AIDS; analysis; Baltimore; behavior; Biomarkers; cancer; CD4; cells; cohort; Cohort Studies; cohort study; cross-sectional; Dna; epidemiology; health; history; HIV; HPV; Human; human immunodeficiency virus; immunodeficiency; Immunosuppression; infection; MACS; methods; multicenter; Multicenter AIDS Cohort Study; natural history; population; Prevalence; progression; Public Health; Risk; Risk Factors; sex; sexual; sexual behavior; Sexual Partners; Smoking; study; t cell; virus; women.


PMID:22692914 Keywords: antiretroviral therapy; Brain; Case Report; control; Dementia; effects; Hiv; Neuropsychological; Pittsburgh; psychiatry; research; support; therapies; therapy; treatment.


PMID:21424708 Keywords: age; Aged; Atrophy; Brain; change; CNS; cognitive; cohort; control; Disease; effects; HIV; HIV infection; infection; Magnetic Resonance Imaging; measurement; Memory; methods; model; Neuropsychological; Neuropsychological Tests; Pittsburgh; psychiatry; Risk; seronegative; seropositive; study; Temporal Lobe; verbal memory.


PMID:22811521 Keywords: AIDS; CD8+; cohort; Cohort Studies; cohort study; control; correlation; cytotoxic; Disease; Disease Progression; Epitopes; Heterozygote; Hiv-1; HIV-1 infection; infection; Los Angeles; lymphocyte; MACS; multicenter; Multicenter AIDS Cohort Study; outcome; Phenotype; progression; proteins; response; study; Time.


PMID:21732716 Keywords: age; AIDS; antiretroviral therapy; ART; clinical; cohort; Cohort Studies; cohort study; Confidence Intervals; guidelines; HAART; Hiv; Hiv-1; MACS; multicenter; Multicenter AIDS Cohort Study; Odds Ratio; outcome; Prevalence; Rna; San Francisco; study; therapies; therapy; Time; treatment; Treatment Outcome; United States; Viral Load; women.


PMID:22675462 Keywords: age; AIDS; antiretroviral therapy; Baltimore; central nervous system; cohort; Cohort Studies; cohort study; HAART; health; HIV; HIV infection; infection; methods; multicenter; Multicenter AIDS Cohort Study; Nervous System; Prevalence; response; screening; seronegative; sex; study; therapies; therapy; United States; women.


PMID:22302074 Keywords: Acquired Immunodeficiency Syndrome; Adult; AIDS; analysis; antiretroviral therapy; cohort; Cohort Studies; cohort study; death; dropout; estimation; Human; human immunodeficiency virus; immunodeficiency; model; Probability; research; study; therapies; therapy; virus.


PMID:23049150 Keywords: Case-Control Studies; cohort; Cohort Studies; cohort study; epidemiology; estimation; health; methods; model; Public Health; review; Risk; statistical; study.

**PMID:**22548719 Keywords: African Americans; Alleles; blood; clinical; cohort; Cohort Studies; cohort study; Disease; Ethnic Groups; Exons; Haplotypes; Laboratories; population; research; study; support.


**PMID:**22206985 Keywords: AIDS; cohort; Cohort Studies; cohort study; health; history; Hiv; HIV infection; infection; Los Angeles; MACS; multicenter; Multicenter AIDS Cohort Study; natural history; Pittsburgh; Public Health; study; United States.


**PMID:**22383094 Keywords: AIDS; anal intercourse; application; behavior; Biostatistics; cohort; Cohort Studies; cohort study; Depression; epidemiology; health; Maryland; MSM; multicenter; Multicenter AIDS Cohort Study; Odds Ratio; psychosocial; Public Health; sex; sexual; stress; study; substance use; support; symptoms; transmission.


**PMID:**22523269 Keywords: AIDS; Baltimore; CD4; Cell Count; cohort; Cohort Studies; cohort study; death; Disease; follow-up; hepatitis; Hepatitis B; Hepatitis C; Hiv-1; Human; human immunodeficiency virus; immunodeficiency; Immunosuppression; Incidence; infection; infectious diseases; MACS; methods; mortality; multicenter; Multicenter AIDS Cohort Study; research; Risk; study; support; virus.


**PMID:**22378253 Keywords: AIDS; application; clinical; cohort; Cohort Studies; cohort study; data sets; effects; information; methods; model; multicenter; Multicenter AIDS Cohort Study; predictor; predictors; response; Statistics; study.


**PMID:**22038410 Keywords: analysis; behavior; behavioral; bisexual; bisexual men; Body Mass Index; characteristics; cohort; Cohort Studies; cohort study; cross-sectional; Cross-Sectional Studies; gay men; health; Hiv; Obesity; Overweight; Pittsburgh; population; Prevalence; prevention; psychosocial; Public Health; Quality of Life; research; Risk-Taking; sexual; sexual behavior; study; Time; trends.

PMID:22321450  Keywords: age; AIDS; Baltimore; behavioral; Canada; Chicago; cohort; Cohort Studies; cohort study; Disease; drug use; duration; effects; epidemiology; health; history; HIV; HIV infection; Human; immunodeficiency; infection; infectious diseases; Los Angeles; management; medication use; methods; model; MSM; multicenter; Multicenter AIDS Cohort Study; outcome; Pittsburgh; predictor; predictors; Prevalence; Prospective Studies; psychology; Public Health; research; sex; sexual; Smoking; study; substance use; treatment; United States.


PMID:22472456  Keywords: age; AIDS; Atherosclerosis; Calcium; CMV; cohort; Cohort Studies; cohort study; Cytomegalovirus; epidemiology; health; Herpes Simplex; Herpes simplex virus; HHV-8; HIV; HIV infection; Human herpesvirus; infection; Los Angeles; marker; markers; model; multicenter; Multicenter AIDS Cohort Study; Odds Ratio; Public Health; Risk; Risk Factors; study; virus.


PMID:22089381  Keywords: AIDS; ART; Baltimore; biology; CD4; Cell Count; cells; change; Disease; Disease Progression; epidemic; epidemiology; health; HIV; HIV transmission; HIV-1; infection; infectious diseases; Italy; marker; markers; Maryland; Meta-Analysis; methods; microbiology; Netherlands; Plasma; progression; Public Health; Risk; RNA; study; Switzerland; t cell; t-cells; Time; transmission; trends; Viral Load; Virulence.


PMID:22014036  Keywords: abstract; AIDS; assay; CD4; Cell Count; cohort; Cohort Studies; cohort study; Confidence Intervals; cross-sectional; Disease; HAART; health; HIV; HIV infection; Immunoassay; Incidence; infection; infectious diseases; Maryland; model; multicenter; Multicenter AIDS Cohort Study; Odds Ratio; RNA; seroconversion; study; treatment; Viral Load.


PMID:22628157  Keywords: Adult; AIDS; analysis; CD4+; change; cohort; Cohort Studies; cohort study; Coinfection; Dementia; Depression; disorders; effects; Genome-Wide Association Study; Hand; hepatitis; Hepatitis C; Los Angeles; methods; model; multicenter; Multicenter AIDS Cohort Study; neurology; Phenotype; Prevalence; sample size; study; substance use; t cell; Time.

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PMID:21390536  Keywords: age; Attitude; behavioral; characteristics; drug use; health; Hiv; Male; median; Middle Aged; personal; Pitt Men’s Study; Pittsburgh; poppers; Public Health; sex; sexual; Sexual Partners; study.


PMID:21191644  Keywords: AIDS; behavioral; change; cohort; Cohort Studies; cohort study; drug use; health; Hiv; HIV infection; infection; MACS; MSM; multicenter; Multicenter AIDS Cohort Study; Pittsburgh; prevention; Prospective Studies; Public Health; research; Risk; Risk-Taking; serostatus; sex; sexual; study; support; Time.


PMID:23077015  Keywords: age; AIDS; antiretroviral therapy; Baltimore; Biostatistics; Cities; clinical; cohort; Cohort Studies; cohort study; death; Dementia; diagnosis; Disease; disorders; epidemiology; follow-up; HAART; health; Hiv; Incidence; infection; infections; Los Angeles; median; methods; multicenter; Multicenter AIDS Cohort Study; Nervous System; neurologic; neurology; Pennsylvania; Philadelphia; Prospective Studies; Public Health; sex; study; therapies; therapy; United States.


PMID:23543857  Keywords: AIDS; analysis; cohort; Cohort Studies; cohort study; Disease; Disease Progression; health; Human; In Vitro; longitudinal; MACS; model; multicenter; Multicenter AIDS Cohort Study; outcome; progression; study; Tropism; Viruses.


PMID:22296297  Keywords: Adult; AIDS; analysis; Baltimore; blood; Body Mass Index; Calciosion; Calcium; Carotid Intima-Media Thickness; cohort; Cohort Studies; cohort study; Comparative Study; complications; Coronary Artery Disease; cross-sectional; Cross-Sectional Studies; Disease; etiology; Hiv; HIV infection; HIV Seropositivity; Homosexuality,Male; Humans; infection; Male; methods; Middle Aged; mortality; multicenter; Multicenter AIDS Cohort Study; Multicenter Studies; Odds Ratio; outcome; population; Predictive Value of Tests; Prevalence; radiography; research; Risk; Risk Factors; study; support; Testosterone; Tomography,X-Ray Computed.


PMID:22291196  Keywords: AIDS; analysis; CD4; cohort; Cohort Studies; cohort study; Coinfection; Disease; hepatitis; Hiv; HIV infection; Human; human immunodeficiency virus; immunodeficiency; infection; infections; marker; median; methods; Morbidity; mortality; multicenter; Multicenter AIDS Cohort Study; Prevalence; Rna; study; surrogate marker; virus.

**PMID:22814570**  Keywords: AIDS; Canada; cohort; Cohort Studies; cohort study; effects; Employment; health; Hiv; longitudinal; longitudinal data; Mental Health; multicenter; Multicenter AIDS Cohort Study; policy; Quality of Life; sex; study; treatment.

**PMID:22217679**  Keywords: abstract; antiretroviral therapy; assay; Baltimore; Chicago; Disease; epidemiology; estimation; genetics; health; Hiv-1; immunology; infectious diseases; Limit of Detection; Los Angeles; microbiology; Plasma; Public Health; response; Rna; therapies; therapy.

**PMID:22930295**  Keywords: AIDS; alcohol; antiretroviral therapy; ART; Biomarkers; cohort; Cohort Studies; cohort study; health; Hiv; immune; immune function; Los Angeles; Male; Methamphetamine; multicenter; Multicenter AIDS Cohort Study; outcome; psychiatry; sexual; Sexual Partners; study; therapies; therapy.

**PMID:22627881**  Keywords: age; Age Factors; Atherosclerosis; Calcium; Carotid Intima-Media Thickness; Case-Control Studies; complications; epidemiology; European Continental Ancestry Group; genetics; Hiv; HIV Infections; Humans; Male; marker; Middle Aged; Polymorphism,Single Nucleotide; research; Risk Factors; Ryanodine Receptor Calcium Release Channel; Stavudine; support; surrogate marker; Whites.

**PMID:22291097**  Keywords: antiretroviral therapy; cancer; cohort; follow-up; Hiv; Human; human immunodeficiency virus; immunodeficiency; Incidence; methods; model; MSM; North America; prevention; research; Risk; sex; study; therapies; therapy; trends; virus; women.


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PMID: 21264551


PMID: 21545295

PMID: 21364930


PMID: 21364930

PMID: 21527584


PMID: 21527584

PMID: 21116187

Keywords: Antibodies; antibody; B cells; Baltimore; cancer; Case-Control Studies; control; Dna; epidemiology; genetics; health; immunology; lymphoma; microbiology; New York; pathology; psychiatry; Public Health; Risk; sera; Serum; sex; study; tumors; virus.

**PMID:21697338** Keywords: Adult; AIDS; analysis; assay; change; chemistry; Clinical Laboratory Techniques; cohort; Cohort Studies; cohort study; Comparative Study; cytokine; Cytokines; evaluation; Evaluation Studies; Female; Hiv; HIV Infections; Human; Humans; immune; Immunoassay; immunology; information; interleukin 6; Interleukin-6; Laboratories; longitudinal; Longitudinal Studies; Los Angeles; MACS; Male; methods; Middle Aged; multicenter; Multicenter AIDS Cohort Study; Multicenter Studies; Necrosis; Plasma; psychiatry; Psychoneuroimmunology; research; Sensitivity and Specificity; sera; Serum; standards; study; support; Tumor Necrosis Factor; Viremia; women.


**PMID:21150554** Keywords: Adult; Africa; AIDS; Antibodies; antibody; cancer; Case-Control Studies; cohort; Cohort Studies; cohort study; control; Disease; Herpes Simplex; Herpes simplex virus; high-risk; Hiv; HIV infection; Hiv-1; Immunity; infection; infectious diseases; MACS; methods; multicenter; Multicenter AIDS Cohort Study; population; research; Risk; serostatus; study; support; United States; vaccine; virus.


**PMID:21781970** Keywords: Adult; Affect; Aged; assay; Baltimore; blood; Comparative Study; cytokine; Cytokines; Disease; evaluation; Evaluation Studies; Flow Cytometry; health; Hiv; HIV infection; HIV Infections; Human; Humans; immune; immunology; infection; Limit of Detection; Luminescent Measurements; Male; measurement; methods; microbiology; Middle Aged; pathogenesis; Public Health; Reproducibility of Results; research; Sensitivity and Specificity; sera; Serum; standards; Statistics,Nonparametric; study; support.


**PMID:21719610** Keywords: Acquired Immunodeficiency Syndrome; Affect; age; Aged; Aging; AIDS; analysis; antiretroviral therapy; Antiretroviral Therapy,Highly Active; CD4 Lymphocyte Count; CD4+; clinical; cohort; Cohort Studies; cohort study; death; drug therapy; Education; ethnicity; etiology; Frail Elderly; France; HAART; Hiv; HIV Infections; Humans; Kidney; Male; manifestation; methods; mortality; multicenter; Multicenter AIDS Cohort Study; Multicenter Studies; Phenotype; population; Prognosis; research; Risk; Risk Factors; study; support; survival; t cell; therapies; therapy; Viral Load.


**PMID:21645549** Keywords: AIDS; assay; blood; chemistry; CMV; cohort; Cohort Studies; cohort study; Cryopreservation; Cytomegalovirus; Cytomegalovirus Infections; Dna; DNA Viruses; Dna,Viral; evaluation; Evaluation Studies; genetics; health; Heparin; HIV Infections; Hiv-1; Human; human immunodeficiency virus; Humans; immunodeficiency; infection; infections;
PMID:21646913 Keywords: Adult; age; Aging; AIDS; Baltimore; behavior; Biomarkers; blood; clinical; cohort; Cohort Studies; cohort study; Coinfection; complications; Continental Population Groups; Creatinine; cross-sectional; Cross-Sectional Studies; Cystatin C; diagnosis; Disease; effects; epidemiology; etiology; Glomerular Filtration Rate; hepatitis; Hepatitis C; HIV; HIV infection; HIV Infections; Humans; infection; Kidney; Kidney Failure,Chronic; Male; marker; methods; Middle Aged; multicenter; Multicenter AIDS Cohort Study; Multicenter Studies; population; Prevalence; Proteinuria; research; Risk; Risk Factors; sera; serostatus; Serum; Serum Albumin; study; support; Viral Load.

PMID:21372726 Keywords: Adult; AIDS; AIDS-Related Opportunistic Infections; analysis; Antibodies; Antibodies,Fungal; antibody; assay; Biological Markers; blood; CD4; Cell Count; cells; cohort; Cohort Studies; cohort study; complications; Enzyme-Linked Immunosorbent Assay; Fungal Proteins; HIV; HIV infection; HIV Infections; Humans; IgG; Illness; immune; immune response; immunoglobulin; Immunoglobulin G; Immunoglobulin M; immunology; infection; marker; markers; median; Membrane Glycoproteins; methods; Middle Aged; multicenter; Multicenter AIDS Cohort Study; PCP; Pittsburgh; pneumocystis carinii; Pneumocystis jirovecii; pneumonia; Pneumonia,Pneumocystis; proteins; research; response; Risk; Risk Factors; sera; Serine Endopeptidases; Serum; study; support.

PMID:21289029 Keywords: AIDS; Antiretroviral Therapy,Highly Active; bias; censoring; cohort; Cohort Studies; cohort study; Disease; Disease-Free Survival; drug therapy; epidemiology; estimation; health; history; HIV; HIV Infections; Humans; immunodeficiency; isolation & purification; Mathematical Computing; methods; Models,Statistical; mortality; multicenter; Multicenter AIDS Cohort Study; Multicenter Studies as Topic; natural history; outcome; Patient Compliance; predictor; predictors; Public Health; research; Research Design; Risk; sample size; Selection Bias; study; support; survival; Survival Analysis; treatment; United States.

PMID:21257739 Keywords: Africa; Alleles; Antigens; blood; CD4-Positive T-Lymphocytes; CD8-Positive T-Lymphocytes; cells; classification; cohort; Cohort Studies; Comparative Study; cytokine; Cytokines; cytotoxic; Disease; Disease Progression; ethnicity; Female; Gene
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PMID:21705912 Keywords: Adult; adverse effects; AIDS; analysis; Baltimore; blood; Blood Glucose; Body Mass Index; cohort; Cohort Studies; cohort study; complications; cross-sectional; Cross-Sectional Studies; Diabetes Mellitus; Disease; drug therapy; etiology; Fasting; Hiv; HIV infection; HIV Infections; HIV Protease; HIV Protease Inhibitors; Homeostasis; Hormones; Humans; infection; Insulin Resistance; Logistic Models; Lopinavir; Male; metabolism; methods; Middle Aged; model; multicenter; Multicenter AIDS Cohort Study; Odds Ratio; outcome; pathogenesis; research; resistance; Reverse Transcriptase Inhibitors; Risk; Ritonavir; Role; self-reported; sera; serostatus; Serum; sex; Sex Hormone-Binding Globulin; Stavudine; study; support; Testosterone.


PMID:21653535 Keywords: adverse effects; agent; Aging; AIDS-related; Airway Obstruction; Animals; Anti-Retroviral Agents; antiretroviral therapy; Apoptosis; Autoimmunity; complications; Disease; drug therapy; effects; Endothelial Cells; epidemiology; Epithelial Cells; Health Behavior; history; Hiv; HIV infection; HIV Infections; Humans; infection; infections; Inflammation; Lung; Macrophages; metabolism; microbiology; opportunistic; Opportunistic Infections; Oxidative Stress; pathology; Pennsylvania; physiology; physiopathology; Pittsburgh; Pneumonia;Pneumocystis; population; Pulmonary Disease,Chronic Obstructive; research; Respiratory Function Tests; response; review; Risk Factors; Smoking; Substance-Related Disorders; support; therapeutic use; therapies; therapy.


PMID:21654718 Keywords: Adolescent; Adult; Age Factors; AIDS; Baltimore; blood; Body Size; Body Surface Area; Canada; Child; cohort; Cohort Studies; cohort study; Contrast Media; diagnosis; diagnostic use; Disease; epidemiology; Female; Glomerular Filtration Rate; health; Humans; Iohexol; Kidney; Kidney Diseases; Linear Models; Male; marker; markers; Maryland; measurement; methods; Middle Aged; Models,Biological; multicenter; Multicenter AIDS Cohort Study; Multicenter Studies; pharmacokinetics; physiopathology; Plasma; Predictive Value of Tests; Prospective Studies; Public Health; research; study; support; Time; United States.


PMID:21750674 Keywords: activation; Adenosine; AIDS; Antigens; Antigens,CD; Apyrase; Biological Markers; Bulgaria; CD4+; Cell Proliferation; cells; Cells,Cultured; cohort; Disease Progression; Down-Regulation; effects; epidemiology; Forkhead Transcription Factors; France; Gene Expression; Genetic Association Studies; genetics; Hiv; HIV infection; HIV Infections; Hiv-1; HIV infection; Human; Humans; immune; immune activation; Immune System; immunology; In Vitro; infection; lymphocyte; Lymphocyte Activation; Lymphocytes; marker; markers; metabolism; mortality; Polymorphism,Genetic; progression; Receptor,Adenosine A2A; Role; study; Survival Rate; t cell; t lymphocytes; t-cells; T-Lymphocytes; T-Lymphocytes,Regulatory; Transcription Factors.

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PMID:21298072  Keywords: Adult; age; Aging; AIDS; analysis; antiretroviral therapy; ART; cancer; CD4; change; clinical; cohort; control; Disease; Disease Progression; effects; Hiv-1; HIV-1 infection; Homeostasis; immune; immune response; infection; longitudinal; Los Angeles; Observation; progression; research; response; seronegative; seropositive; support; t cell; t-cells; Telomere; therapies; therapy; United States.


PMID:22282703  Keywords: AIDS; Antibodies; antibody; application; assay; cancer; cohort; Cohort Studies; cohort study; control; diagnostic; Dna; epidemic; Fatigue; Hiv; Hiv-1; HIV-1 infection; Human; Immunoassay; infection; MACS; methods; multicenter; Multicenter AIDS Cohort Study; PBMC; Plasma; Prevalence; prostate; resistance; Risk; Rna; serostatus; sex; study; virus.


PMID:21849286  Keywords: administration & dosage; Adult; agent; Anti-HIV Agents; antiretroviral therapy; Antiretroviral Therapy,Highly Active; Canada; CD4; CD4+; cohort; complications; diagnosis; drug therapy; drug use; epidemiology; ethnicity; Female; HAART; history; Hiv; HIV Infections; Hiv-1; Human; human immunodeficiency virus; Humans; immunodeficiency; isolation & purification; lymphocyte; Lymphocyte Count; Male; methods; Middle Aged; model; research; Risk; Risk Factors; Rna; screening; sex; study; support; survival; survival models; therapies; therapy; Tuberculosis; United States; virology; virus.


PMID:21698185  Keywords: AIDS-related; analysis; antiretroviral therapy; Attention; B cells; Base Sequence; Blotting,Western; cancer; Cell Line,Tumor; cells; central nervous system; Dna; DNA Primers; Gene Expression Profiling; Gene Silencing; genetics; HAART; Hiv; HIV infection; Humans; immunology; Incidence; infection; Los Angeles; lymphoma; Lymphoma,AIDS-Related; Memory; microbiology; MicroRNAs; Morbidity; mortality; Multigene Family; Nervous System; non-Hodgkin's lymphoma; pathogenesis; PCR; research; Risk; RNA Processing,Post-Transcriptional; Role; support; therapies; therapy; Tonsil; United States.


PMID:21801612  Keywords: Adult; age; AIDS; Antibodies; Antibodies,Viral; antibody; asymptomatic; Bisexuality; blood; cancer; Carcinoma,Merkel Cell; cohort; Cohort Studies; cohort study; correlation; diagnostic; epidemiology; follow-up; hepatitis; Hepatitis B; Hepatitis B Virus; Hiv; HIV infection; Homosexuality,Male; Humans; immunoglobulin; Immunoglobulin G; immunology; infection; Male; Merkel cell polyomavirus; Middle Aged; multicenter; Multicenter AIDS Cohort Study; Multicenter Studies; Mutation; pathogenicity; pathology; Pennsylvania;
Pittsburgh; Polymavirus Infections; Prevalence; progression; research; Skin Neoplasms; study; support; symptoms; Tumor Virus Infections; virology; virus.


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PMID:20978397  Keywords: activation; Baltimore; Biomarkers; blood; Burkitt Lymphoma; cancer; CD4; CD4 Lymphocyte Count; CD40 Ligand; central nervous system; Cerebrospinal Fluid; complications; CSF; Cytidine; Cytidine Deaminase; cytokine; Cytokines; EBV; genetics; high-risk; Hiv; HIV Infections; Humans; immunoglobulin; Incidence; Kaposi's sarcoma; lymphocyte; Lymphocyte Count; lymphoma; marker; markers; Neoplasms; Nervous System; non-Hodgkin's lymphoma; population; research; review; Risk; support; Tumor Markers,Biological; Viral Load; virology; virus.

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lymphocyte; Lymphocyte Count; lymphocyte counts; MACS; median; methods; multicenter; Multicenter AIDS Cohort Study; research; study; support; t cell.

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PMID:20638118 Keywords: administration & dosage; Adult; age; Aged; agent; AIDS; AIDS-related; analysis; Anti-HIV Agents; Anti-Retroviral Agents; antiretroviral therapy; ART; Biostatistics; CD4; CD4 Lymphocyte Count; Cell Count; cells; cohort; Cohort Studies; Coinfection; Comparative Study; complications; death; demographics; drug therapy; drug users; epidemiology; Europe; Female; follow-up; health; hepatitis; Hepatitis C; Hiv; HIV Seropositivity; Humans; immunology; infection; International Cooperation; Male; measurement; Meta-Analysis; methods; Middle Aged; mortality; multicenter; Multicenter Studies; North America; Poisson Distribution; population; research; Risk; Risk Assessment; Risk Factors; sex; Smoking; study; support; therapies; therapy; treatment; Viral Load.


PMID:21461400 Keywords: activation; cells; control; Disease; Hiv; HIV infection; HIV; AIDS; immune; immune activation; Immunotherapy; infection; infectious diseases; pathogenesis; Pittsburgh; research; Role; study; t cell; t-cells.


PMID:20415637 Keywords: AIDS; Alleles; Antibodies; antibody; antiretroviral therapy; Baltimore; CD4; Cell Count; cells; cohort; Cohort Studies; cohort study; death; Disease; ELISA; health; Hiv; Hiv-1; HIV-1 infection; immunology; infection; marker; Maryland; microbiology; model; multicenter; Multicenter AIDS Cohort Study; outcome; Plasma; progression; Proportional Hazards Models; Prospective Studies; Public Health; research; Risk; seroconversion; study; support; t cell; therapies; therapy; Viral Load; Virion.


PMID:20977343 Keywords: Adult; Affect; cancer; Case-Control Studies; Cohort Studies; Disease; Disease Progression; Female; genetics; Genotype; Hepacivirus; hepatitis; Hepatitis B; Hepatitis B Virus; Hepatitis C; high-risk; Hiv; HIV infection; HIV Infections; Hiv-1; Human; human immunodeficiency virus; Humans; illness; immune; immune response; immunodeficiency; immunology; infection; infections; Inflammation; Interferon-alpha; Interleukins; Laboratories; Male; Maryland; Odds Ratio; outcome; Polymorphism,Single Nucleotide; progression; Proportional Hazards Models; research; resistance; response; Risk; support; virus; Young Adult.


PMID:20588104 Keywords: AIDS; antiretroviral therapy; Biomarkers; C-Reactive Protein; Case-Control Studies; change; Chicago; cohort; Cohort Studies; cohort study; Disease; Hiv; Illinois; infectious diseases; Inflammation; interleukin 6; Interleukin-6; MACS; marker; markers; methods; model; multicenter; Multicenter AIDS Cohort Study; Plasma; research; Rna; study; support; therapies; therapy; women.

PMID:20205591  Keywords: African Americans; Alleles; cohort; control; Genome; Hiv-1; Human; human immunodeficiency virus; immunodeficiency; research; study; support; Viral Load; virus.


PMID:20726699  Keywords: age; AIDS; Baltimore; change; cohort; Cohort Studies; cohort study; Dementia; Hiv; Human; immunodeficiency; longitudinal; MACS; Maryland; Middle Age; multicenter; Multicenter AIDS Cohort Study; neurology; research; Risk; Risk Factors; serostatus; study; support; symbol digit; symbol digit modalities test; Time.


PMID:20672354  Keywords: Acquired Immunodeficiency Syndrome; age; AIDS; antiretroviral therapy; Baltimore; cancer; cohort; Cohort Studies; cohort study; epidemiology; follow-up; HAART; health; Hiv; HIV infection; Human; human immunodeficiency virus; immunodeficiency; Incidence; infection; KS; lymphoma; MACS; Maryland; methods; multicenter; Multicenter AIDS Cohort Study; population; Public Health; research; Risk; screening; sex; statistical; study; support; therapies; therapy; Time; virus.


PMID:20798374  Keywords: AIDS; analysis; antiretroviral therapy; Atherosclerosis; Baltimore; behavioral; Cell Count; cells; characteristics; clinical; cohort; Cohort Studies; cohort study; Disease; effects; epidemiology; HAART; health; Hiv; HIV infection; Human; human immunodeficiency virus; immunodeficiency; Immunosuppression; infection; methods; multicenter; Multicenter AIDS Cohort Study; Public Health; research; Risk; Risk Factors; study; support; therapies; therapy; virus; women.


PMID:20574427  Keywords: AIDS; Autoimmunity; cancer; Disease; history; HIV; AIDS; Laboratories; Phenotype; population; progression; Role; study.


PMID:19880284  Keywords: age; AIDS; analysis; antiretroviral therapy; Baltimore; bias; cancer; cohort; Cohort Studies; cohort study; death; deficiency; duration; epidemiology; HAART; health; Human; human immunodeficiency virus; immune; immune deficiency; immunodeficiency; infection; methods; multicenter; Multicenter AIDS Cohort Study; Public Health; research; Risk; study; support; therapies; therapy; Time; virus.
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PMID:19654554 Keywords: AIDS; AIDS-related; Antigens; cohort; Cohort Studies; cohort study; control; epidemiology; Gene Frequency; Genetic Predisposition to Disease; Genetic Testing; genetics; Haplotypes; Hispanic Americans; histocompatibility; Hiv-1; HLA; HLA Antigens; Human; Humans; Linkage Disequilibrium; lymphoma; Lymphoma,AIDS-Related; Lymphoma,Non-Hodgkin; Lymphotoxin-alpha; Major Histocompatibility Complex; Male; methods; multicenter; Multicenter AIDS Cohort Study; Necrosis; Odds Ratio; Polymorphism,Single Nucleotide; research; Risk; study; support; Tumor Necrosis Factor; Tumor Necrosis Factor-alpha; Whites.


PMID:19698078 Keywords: AIDS; Baltimore; cancer; Chicago; cohort; Cytidine; Cytidine Deaminase; Gene Deletion; Genotype; health; history; Hiv-1; HIV-1 infection; Human; human immunodeficiency virus; Illinois; Immunity; immunodeficiency; immunology; infection; Laboratories; Maryland; microbiology; natural history; Odds Ratio; outcome; progression; Public Health; Risk; San Francisco; study; virus.


PMID:19591608 Keywords: asymptomatic; Chlamydia trachomatis; cohort; letter; Prevalence; research; sex; support.


PMID:19841381 Keywords: Aged; Aging; AIDS; antiretroviral therapy; bisexual; bisexual men; Bisexuality; blood; Blood Pressure; Calcium; Cardiovascular Diseases; Cerebrovascular Disorders; Cholesterol; clinical; Cognition Disorders; cognitive; cohort; Cohort Studies; cohort study; Cross-Sectional Studies; Depression; Disease; Education; effects; epidemiology; evaluation; Fasting; genetics; Glomerular Filtration Rate; history; Hiv; HIV infection; HIV Infections; Homosexuality,Male; Humans; infection; Laboratories; Male; management; medical care; Memory; methods; Middle Aged; multicenter; Multicenter AIDS Cohort Study; Neuropsychological; Neuropsychological Tests; Pittsburgh; Plasma; predictor; Pressure; Psychomotor Performance; research; Risk; Risk Factors; Rna; Rna,Viral; self-reported; serostatus; study; support; therapies; therapy; virology.


PMID:19812561 Keywords: HIV; AIDS; letter; research; support.
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PMCID: PMC2767230.  
PMID:19344863  Keywords: agent; AIDS; Antigens; biology; CD8+; cells; cytotoxic; epidemiology; Epitopes; genetics; health; Hiv; HIV infection; Human; human immunodeficiency virus; Immunity; immunodeficiency; infection; Los Angeles; Public Health; research; study; support; t cell; therapies; therapy; treatment; Viral Load.

PMID:19622908  Keywords: letter; seronegative.

PMID:20041166  Keywords: cohort; control; effects; Genetic Variation; Genome; Genome-Wide Association Study; histocompatibility; Hiv-1; Human; Humans; Major Histocompatibility Complex; policy; research; Role; study; support; Viral Load.

PMID:19545433  Keywords: abstract; Affect; Cholesterol; clinical; cohort; Cohort Studies; cohort study; Disease; effects; health; Lipids; Maryland; methods; model; outcome; population; Prevalence; research; Risk; sera; Serum; study; treatment.

PMID:19475619  Keywords: AIDS; Antibodies; antibody; Baltimore; Biological Markers; Capsid; Case-Control Studies; cohort; Cohort Studies; cohort study; control; diagnosis; Dna; health; Human; immunodeficiency; infection; JC Virus; marker; markers; Maryland; multicenter; Multicenter AIDS Cohort Study; population; Prevalence; progressive multifocal leukoencephalopathy; Public Health; research; Risk; Risk Factors; sera; seronegative; Serum; Smoking; study; support; Time; Viremia; virus.

PMID:19339895  Keywords: AIDS; antiretroviral therapy; Atrophy; Baltimore; biology; cancer; chemistry; Chicago; clinical; clinical symptoms; cohort; Cohort Studies; cohort study; Disease; Dna; drugs; epidemiology; genetics; Genotype; HAART; health; Hiv; immunology; Incidence; infectious diseases; microbiology; multicenter; Multicenter AIDS Cohort Study; Odds Ratio;
Pittsburgh; Public Health; Reverse Transcriptase Inhibitors; Role; study; symptoms; therapies; therapy; toxicity.

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immunodeficiency virus; immunodeficiency; infection; medical care; methods; research; Risk; support; survival; therapies; therapy; Time; United States; virus.

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human immunodeficiency virus; Humans; immune; immune function; Immunity; immunodeficiency; immunology; Immunotherapy; infection; infectious diseases; methods; Pittsburgh; prevention & control; Public Health; research; review; study; support; t cell; therapies; therapy; trial; vaccine; vaccines; virus.

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PMID:18407568 Keywords: AIDS; analysis; Baltimore; clinical; death; diagnosis; epidemiology; health; Hiv; model; Public Health; research; Software; statistical; support; survival; Survival Analysis; therapies; therapy; Time.

PMID:18614927 Keywords: AIDS; analysis; antiretroviral therapy; Baltimore; cancer; Case-Control Studies; cohort; Cohort Studies; cohort study; epidemiology; HAART; health; HIV infection; Human; human immunodeficiency virus; immunodeficiency; Incidence; infection; methods; model; multicenter; Multicenter AIDS Cohort Study; Multivariate Analysis; Public Health; research; Risk; Risk Factors; sex; study; support; survival; therapies; therapy; Time; virus.

PMID:18618198 Keywords: AIDS; Anal cancer screening; analysis; Attitude; Baltimore; behavior; cancer; characteristics; Cities; cohort; Cohort Studies; cohort study; cross-sectional; epidemiology; health; history; HIV infection; Incidence; MACS; measurement; MSM; multicenter; Multicenter AIDS Cohort Study; Public Health; research; Risk; Risk-Taking; screening; self-reported; serostatus; sex; sexual; study; support.

PMID:18981163 Keywords: activation; Aging; CD8+; CD8-Positive T-Lymphocytes; cells; Dna; drug effects; effects; Enzyme Inhibitors; Enzyme-Linked Immunosorbent Assay; HIV Infections; Hiv-1; HIV-1 infection; Human; Humans; immune; immune function; immunology; infection; Interferon-gamma; Laboratories; Los Angeles; lymphocyte; Lymphocytes; metabolism; Mitogen-Activated Protein Kinase 1; Mitogen-Activated Protein Kinase 3; Oligopeptides; pathology; pharmacology; research; Reverse Transcriptase Polymerase Chain Reaction; Sapogenins; study; support; t lymphocytes; T-Lymphocytes; Telomerase; Telomere.

PMID:18419538 Keywords: Acquired Immunodeficiency Syndrome; AIDS; analysis; CD4; Cell Count; characteristics; clinical; cohort; Cohort Studies; cohort study; correlation; death; Disease; Glycosylation; HIV; HIV infection; HIV-1; Human; human immunodeficiency virus; immunodeficiency; infection; infectious diseases; multicenter; Multicenter AIDS Cohort Study; outcome; research; seroconversion; sex; study; support; Time; virus.

PMID:18606571 Keywords: Adult; AIDS; antiretroviral therapy; Antiretroviral Therapy,Highly Active; Baltimore; blood; CD4; CD4 Lymphocyte Count; cells; clinical; cohort; Cohort Studies; cohort study; Disease; drug therapy; duration; effects; HAART; HIV; HIV infection; HIV Infections; Human; human immunodeficiency virus; Humans; immunodeficiency; immunology; infection;
longitudinal; Lymphocyte Count; MACS; Male; Maryland; metabolism; Middle Aged; model; multicenter; Multicenter AIDS Cohort Study; Multicenter Studies; PBMC; population; Receptors, Antigen, T-Cell, gamma-delta; research; study; support; t cell; t-cells; T-Lymphocyte Subsets; therapies; therapy; treatment; virology; virus.

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cytokine; Cytokines; Dendritic Cells; drug therapy; health; Hiv-1; HIV-1 infection; Human; Humans; Immunity; immunology; Immunotherapy; infection; Interferon Type II; Interleukin-12; Lymphocyte Activation; pharmacology; physiology; Pittsburgh; Public Health; research; response; support; t cell; t-cells; therapies; therapy; Toll-Like Receptor 3.

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PMID:18545156  Keywords: adverse effects; AIDS; antiretroviral therapy; Antiretroviral Therapy,Highly Active; blood; clinical; cohort; Cohort Studies; cohort study; drug therapy; effects; Hiv; HIV Infections; HIV Protease; HIV Protease Inhibitors; Hiv-1; HIV-1 infection; Humans; infection; Lipids; Lipoproteins; Lipoproteins,LDL; Lipoproteins,VLDL; Magnetic Resonance Spectroscopy; Male; median; methods; Middle Aged; multicenter; Multicenter AIDS Cohort Study; Myocardial Infarction; pharmacology; Phenotype; Pittsburgh; Plasma; research; Risk; Ritonavir; sera; Serum; study; support; therapies; therapy; treatment.

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PMID:17694594 Keywords: analysis; Biostatistics; Cities; Coinfection; data sets; Hiv; HIV infection; infection; Iowa; model; population; statistical; study; survival; Survival Analysis; Time; virus.


PMID:17522201 Keywords: Alleles; blood; cells; Hiv-1; HIV-1 infection; Human; human immunodeficiency virus; immunodeficiency; immunology; infection; lymphocyte; Lymphocytes; microbiology; Mutation; PBMC; research; resistance; support; t lymphocytes; T-Lymphocytes; virus.


PMID:17257057 Keywords: African Americans; AIDS; analysis; assay; Base Sequence; cancer; CD4+; CD4-Positive T-Lymphocytes; Cell Count; cohort; Cohort Studies; Cullin Proteins; cytology; Disease; Disease Progression; Dna; DNA Primers; effects; genetics; Haplotypes; HIV Infections; Hiv-1; Human; Humans; immunology; Laboratories; Linkage Disequilibrium; longitudinal; Longitudinal Studies; Lymphocyte Depletion; Maryland; model; mRNA; Multigene Family; outcome; pathogenesis; Polymorphism,Single Nucleotide; progression; Protein Binding; proteins; research; Role; support; survival; Survival Analysis; t cell; Time; United States; Viral Load.


PMID:17590083 Keywords: Acquired Immunodeficiency Syndrome; African Americans; AIDS; Alleles; analysis; application; assay; Base Sequence; cancer; Carrier Proteins; CD4 Lymphocyte Count; cohort; Cyclophilin A; Disease; Disease Progression; Electrophoretic Mobility Shift Assay; etiology; Genetic Predisposition to Disease; genetics; Haplotypes; history; Hiv; Hiv-1; HIV-1 infection; Human; Humans; immunology; infection; Laboratories; Linkage Disequilibrium; longitudinal; Maryland; model; Molecular Sequence Data; outcome; pathogenesis; Polymorphism,Single Nucleotide; progression; Protein Binding; proteins; research; Role; Statistics; support; survival; t cell; Time; United States; Virion; virus.


PMID:17255736 Keywords: activation; AIDS; antiretroviral therapy; Baltimore; Biostatistics; blood; Blood Cell Count; CD4; Cell Count; cells; change; Chicago; cohort; Cohort Studies; cohort study; Dendritic Cells; Disease; epidemiology; Flow Cytometry; follow-up; health; Hiv; Hiv-1; Illinois; immune; Immunity; infectious diseases; Interferon-alpha; Kinetics; Maryland; median; methods; microbiology; multicenter; Multicenter AIDS Cohort Study; Pennsylvania; Philadelphia; Pittsburgh; Public Health; research; Statistics; study; t cell; therapies; therapy; Time; women.


**PMID:17342754** Keywords: AIDS; analysis; Baltimore; clinical; diagnosis; effects; epidemiology; health; Hiv; model; Public Health; Software; statistical; study; survival; Survival Analysis; therapies; therapy; Time.

**PMID:18000149** Keywords: Adult; age; Aging; AIDS; antiretroviral therapy; Baltimore; clinical; cohort; Cohort Studies; cohort study; definition; duration; Education; epidemiology; ethnicity; health; high-risk; Hiv; HIV infection; HIV-1; HIV-1 infection; infection; MACS; Maryland; measurement; methods; model; mortality; multicenter; Multicenter AIDS Cohort Study; Odds Ratio; outcome; Phenotype; Prevalence; Public Health; research; Risk; study; support; therapies; therapy.

**PMID:17182206** Keywords: activation; age; Aging; AIDS; analysis; Antigens; Antigens,CD; Antigens,CD28; Apoptosis; biosynthesis; CD8; CD8-Positive T-Lymphocytes; Cell Aging; Cell Division; cells; change; clinical; cytokine; Cytokines; cytology; Disease; Dna; effects; enzymology; Gene Therapy; genetics; Hiv; HIV-1; Humans; immune; Immune System; Immune System Diseases; immunology; In Vitro; infection; Kinetics; Laboratories; Los Angeles; outcome; pathology; Phenotype; physiology; research; resistance; response; review; Role; screening; study; support; t cell; t-cells; T-Lymphocytes; Telomerase; Telomere; therapies; therapy; treatment; United States; vaccine.

**PMID:18090274** Keywords: activation; AIDS; B cells; blood; cancer; cells; control; Cytidine; Cytidine Deaminase; diagnosis; genetics; health; Hiv; HIV infection; immunology; infection; Los Angeles; lymphoma; microbiology; mRNA; PBMC; Public Health; research; support.

**PMID:18042509** Keywords: administration & dosage; Administration,Cutaneous; Adult; adverse effects; agent; Animal; Boston; change; clinical; clinical trial; Cognition Disorders; cognitive; cognitive impairment; cohort; complications; drug therapy; Female; follow-up; health; Hiv; HIV infection; HIV Infections; Humans; In Vitro; infection; Male; Middle Aged; Neuroprotective Agents; Neuropsychological; Neuropsychological Tests; outcome; Oxidative Stress; Public Health; research; Safety; Selegiline; statistics & numerical data; stress; study; support; therapeutic use; treatment; trial.

**PMID:17634507** Keywords: activation; Antibodies; antibody; antiretroviral therapy; CD40 Ligand; cells; Coinfection; deficiency; Dendritic Cells; health; hepatitis; Hepatitis C; Hlv-1; HIV-1 infection; Human; human immunodeficiency virus; immune; Immunity; immunodeficiency;
Immunotherapy; infection; infections; Interleukin-12; lymphocyte; Necrosis; Pittsburgh; Public Health; response; t cell; t-cells; therapies; therapy; treatment; Tumor Necrosis Factor; virus.

FcγRIIa genotype predicts progression of HIV infection. 
PMID:18025239

Cohort profile: the North American AIDS Cohort Collaboration on Research and Design (NA-ACCORD). 
PMID:17213214

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PMID:17638203

Estimating the benefit of an HIV-1 vaccine that reduces viral load set point. 
PMID:17230414

Mortality among participants in the Multicenter AIDS Cohort Study and the Women's Interagency HIV Study. 
PMID:17173233

PMID:17079436 Keywords: CD8++; cells; control; Cytomegalovirus; Disease; Down-Regulation; EBV; Flow Cytometry; health; Hiv-1; HIV-1 infection; Human; human immunodeficiency virus; immune; immunodeficiency; infection; infectious diseases; Memory; Pittsburgh; Plasma; Public Health; research; support; t cell; t-cells; Up-Regulation; Viremia; virus.


PMID:17205569 Keywords: Acquired Immunodeficiency Syndrome; AIDS; analysis; Antigens; Antigens, Surface; cohort; Cohort Studies; cohort study; comparability; diagnosis; Evolution; Flow Cytometry; Humans; immune; immunology; Immunophenotyping; Laboratories; Los Angeles; MACS; methods; multicenter; Multicenter AIDS Cohort Study; Multicenter Studies; Observer Variation; phenotyping; Predictive Value of Tests; Quality Control; Reproducibility of Results; research; standards; statistical; study; support; t cell; T-Lymphocytes; testing; trends.


PMID:17879928 Keywords: Adult; Affect; age; antiretroviral therapy; blood; Blood Pressure; Body Mass Index; characteristics; Disease; epidemiology; HAART; Hiv; Human; human immunodeficiency virus; immunodeficiency; Income; infection; methods; Odds Ratio; Overweight; Pressure; research; Risk; Risk Factors; screening; sex; Smoking; support; therapies; therapy; virus; women.


PMID:17968839 Keywords: Adult; alcohol; Alcohol Drinking; antiretroviral therapy; Antiretroviral Therapy, Highly Active; Baltimore; behavior; Biological Markers; change; clinical; clinical symptoms; cohort; Cohort Studies; cohort study; Comparative Study; Continental Population Groups; Depression; drug therapy; drugs; epidemiology; Female; HAART; health; HIV Infections; Humans; Logistic Models; longitudinal; Longitudinal Studies; Male; marker; markers; methods; model; Odds Ratio; predictor; predictors; Prevalence; Public Health; research; Risk; Risk Factors; self-reported; sex; Sex Factors; statistics & numerical data; study; support; symptoms; therapies; therapy; Time; treatment; Treatment Refusal; women.


PMID:17691040 Keywords: AIDS; Attention; change; clinical; cohort; effects; follow-up; Los Angeles; methods; neurology; population; research; study; support.


PMID:17687550 Keywords: Affect; Alleles; analysis; Base Sequence; Cell Membrane; Codon, Terminator; Disease; Exons; Gene Expression Regulation; Gene Frequency; genetics; Geography; Haplotypes; Humans; immunology; Killer Cells, Natural; Laboratories; Molecular

**PMID:17496894** Keywords: AIDS; Alleles; Antigens; application; blood; cancer; cells; Cohort Studies; Disease; Disease Progression; effects; Genetic Loci; genetics; history; HIV infection; HIV Infections; HIV-1; HLA-B Antigens; Human; human immunodeficiency virus; Humans; Immunity,Natural; immunodeficiency; immunology; infection; Killer Cells,Natural; Laboratories; Ligands; Maryland; metabolism; multicenter; Multicenter Studies; natural history; Plasma; progression; Receptors,Immunologic; research; Rna; Rna,Viral; Role; sample size; study; support; Viral Load; virus.


**PMID:17551128** Keywords: Acquired Immunodeficiency Syndrome; AIDS; blood; CD4; CD4 Lymphocyte Count; Cell Count; Cohort Studies; death; Disease Progression; genetics; HIV Infections; HIV-1; HLA-1 infection; Humans; immunology; infection; isolation & purification; letter; mortality; multicenter; Multicenter Studies; Prognosis; progression; research; Rna; Rna,Viral; study; support; Viral Load; virology.


**PMID:17553140** Keywords: AIDS; analysis; antiretroviral therapy; Baltimore; change; cohort; Cohort Studies; cohort study; control; drug use; epidemiology; follow-up; HAART; health; Health Status; history; HIV; HIV infection; Income; infection; intravenous; longitudinal; longitudinal data; MACS; maintenance; Maryland; median; methods; model; multicenter; Multicenter AIDS Cohort Study; population; predictor; predictors; Proportional Hazards Models; Public Health; Risk; study; therapies; therapy; Time; treatment; women.


**PMID:17827413** Keywords: age; agent; AIDS; AIDS Dementia Complex; analogs & derivatives; Antiparkinson Agents; antiretroviral therapy; Aspartic Acid; asymptomatic; Basal Ganglia; behavioral; Brain; change; Choline; clinical; clinical trial; cognitive; Creatine; Dementia; dementia complex; diagnosis; diagnostic use; drug effects; Education; evaluation; Evolution; Female; HIV; HIV infection; Humans; infection; information; Magnetic Resonance Spectroscopy; Male; marker; markers; Memantine; Memory; metabolism; Motor Skills; multicenter; Multicenter Studies; Neurons; Neuropsychological; Neuropsychological Tests; physiopathology; Prospective Studies;
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PMID:17524289 Keywords: age; AIDS; analysis; antiretroviral therapy; Australia; cofactors; cohort; Cohort Studies; cohort study; Confidence Intervals; Disease; effects; HAART; HIV infection; infectious diseases; methods; model; multicenter; Multicenter AIDS Cohort Study; Myocardial Infarction; outcome; pathogenesis; prophylaxis; research; Risk; Risk Factors; Smoking; study; support; therapies; therapy; Time; treatment.


PMID:17678476 Keywords: activation; antiretroviral therapy; blood; CD4; CD4+; CD8+; cells; change; control; correlation; HIV; HIV-1; HIV-1 infection; immune; immune activation; Immunity; immunodeficiency; infection; Los Angeles; lymphocyte; Lymphocyte Activation; Lymphocytes; Phenotype; research; seropositive; support; t lymphocytes; T-Lymphocytes; therapies; therapy; treatment; Viremia.


PMID:16809281 Keywords: Affect; AIDS; cancer; CD4; cells; Disease; Disease Progression; effects; Haplotypes; HIV-1; HIV-1 infection; Human; human immunodeficiency virus; immunodeficiency; infection; Laboratories; Maryland; outcome; Plasma; progression; t cell; Time; Viral Load; virus.


PMID:16651853 Keywords: Acquired Immunodeficiency Syndrome; activation; AIDS; B cells; cells; control; correlation; cross-sectional; Cross-Sectional Studies; cytokine; Cytokines; diagnosis; immune; immune activation; Immune System; immunodeficiency; interleukin 6; Interleukin-6; Los Angeles; lymphoma; marker; markers; Observation; sera; Serum; study; t cell; t-cells; Time.


PMID:16980910 Keywords: age; AIDS; antiretroviral therapy; ART; Baltimore; Body Mass Index; CD4; Cell Count; change; Chicago; cohort; Cohort Studies; cohort study; effects; HAART;
longitudinal; Los Angeles; measurement; methods; model; multicenter; Multicenter AIDS Cohort Study; Observation; Pittsburgh; study; therapies; therapy; Time; treatment.


PMID:16371516  Keywords: Acquired Immunodeficiency Syndrome; age; analysis; antiretroviral therapy; Baltimore; epidemiology; follow-up; HAART; health; Hiv; Human; human immunodeficiency virus; illness; immunodeficiency; Male; median; model; Public Health; seroconversion; therapies; therapy; virus.


PMID:16796525  Keywords: AIDS; Antigens; Antigens,CD3; CD4+; CD8+: Cell Count; cells; change; cohort; Cohort Studies; cohort study; cytology; Disease; HIV Infections; Hiv-1; Homeostasis; Humans; Immunologic Memory; immunology; infectious diseases; longitudinal; lymphocyte; Lymphocyte Activation; Lymphocytes; Lymphocytosis; MACS; Male; marker; Maryland; median; Memory; metabolism; multicenter; Multicenter AIDS Cohort Study; Multicenter Studies; pathogenicity; physiopathology; progression; Receptors,Antigen,T-Cell; research; Research Support,N.I.H.,Extramural; Role; study; t cell; t-cells; T-Lymphocytes; Thymus Gland; Time Factors; vaccine.


PMID:17094342  Keywords: Algorithms; Baltimore; Cities; cross-sectional; Disease; drug users; epidemiology; health; high-risk; Hiv; HIV Seroprevalence; Hiv-1; Immunoassay; Incidence; methods; New York; outcome; Prevalence; Public Health; research; Risk; seroconversion; statistical; study; support; testing.


PMID:16456897  Keywords: assay; Baltimore; clinical; clinical trial; Clinical Trials; cohort; Cohort Studies; cohort study; control; epidemiology; health; Hiv; Human; human immunodeficiency virus; immunodeficiency; information; Limit of Detection; measurement; methods; model; Probability; Public Health; response; Rna; sample size; statistical; study; treatment; trial; virus.


PMID:16709616  Keywords: application; Baltimore; bias; Calibration; cohort; Cohort Studies; cohort study; Disease; epidemiology; Glomerular Filtration Rate; health; Kidney; measurement; methods; multiple imputation; Public Health; research; sample size; Software; study; support.


PMID:17260927  Keywords: Baltimore; Case-Control Studies; cohort; Cohort Studies; cohort study; cross-sectional; epidemiology; estimation; health; Humans; Logistic Models; methods; model; Models,Statistical; Prevalence; Prospective Studies; Public Health; review; Risk; Risk Assessment; Software; statistical; statistics & numerical data; study.

PMID:16894291 Keywords: AIDS; B cells; cancer; cells; Cytidine; Cytidine Deaminase; Dna; Human; immune; immune dysfunction; infection; information; Los Angeles; lymphoma; microbiology; Mutation; pathogenesis; review; Role; study; virus; Viruses.


PMID:16439520 Keywords: analysis; classification; Evolution; Evolution,Molecular; Gene Products,env; Genes,env; genetics; Genome,Viral; Hiv; HIV Infections; Hiv-1; Human; human immunodeficiency virus; Humans; illness; immunodeficiency; infection; longitudinal; microbiology; Phylogeny; physiology; population; research; Sequence Analysis,DNA; study; support; Time; Time Factors; transmission; vaccine; vaccines; Variation (Genetics); virology; virus; Viruses.


PMID:16438651 Keywords: activation; antiretroviral therapy; blood; CD8+; cells; cytotoxic; Dendritic Cells; Epitopes; health; Hiv; Hiv-1; HIV-1 infection; HLA; immune; Immunotherapy; In Vitro; infection; Interferon-gamma; Interleukin-12; lymphocyte; Lymphocytes; model; Pennsylvania; Peptides; Pittsburgh; Public Health; response; Semen; study; t cell; t lymphocytes; t-cells; T-Lymphocytes; therapies; therapy.


PMID:16545508 Keywords: activation; Adult; Aged; AIDS; AIDS Vaccines; Antibodies; antibody; antiretroviral therapy; blood; CD8+; CD8-Positive T-Lymphocytes; control; definition; Hiv; HIV Antibodies; Hiv-1; Humans; immunology; infection; Interferon-gamma; Los Angeles; Lymphocyte Activation; measurement; Middle Aged; proteins; research; response; study; support; T-Lymphocytes,Cytotoxic; therapies; therapy; Vaccination; vaccine; vaccines.


PMID:16887163 Keywords: Adolescent; Adult; African Americans; AIDS; Alleles; Amino Acid Substitution; analysis; Animals; Boston; cancer; Carrier Proteins; Cell Line; cells; Child; Child,Preschool; cohort; Disease Susceptibility; Dogs; effects; evaluation; Exons; Gene Frequency; genetics; Green Fluorescent Proteins; growth & development; Haplotypes; history; HIV Infections; Hiv-1; HIV-1 infection; Human; human immunodeficiency virus; Humans; immunodeficiency; immunology; In Vitro; Infant; Infant,Newborn; infection; infections; Introns; Leukemia; Leukemia Virus, Murine; Logistic Models; model; natural history; physiology; Polymorphism, Single Nucleotide; proteins; research; support; Tissue Culture; transmission; virus.


PMID:16511771 Keywords: analysis; Antibodies; antibody; antiretroviral therapy; Boston; CD4+; Cell Count; clinical; control; HIV; HIV-1; HIV-1 infection; Human; human immunodeficiency virus; immunodeficiency; infection; longitudinal; marker; markers; median; outcome; predictor; predictors; response; seroconversion; therapies; therapy; Time; treatment; virus.


PMID:16545415 Keywords: AIDS; Amino Acid Sequence; Base Sequence; Comparative Study; Consensus Sequence; Disease; Dna; Dna,Viral; Evolution,Molecular; Genes,env; genetics; HIV; HIV Infections; Hiv-1; Humans; immune; immune response; Immunity; immunology; Indicators and Reagents; infection; isolation & purification; Male; Phylogeny; Pittsburgh; reagents; Research Support,N.I.H.,Extramural; response; T-Lymphocytes,Cytotoxic; vaccine; Variation (Genetics); virology; virus; Viruses.


PMID:16401812 Keywords: Acquired Immunodeficiency Syndrome; Adult; AIDS; analysis; Baltimore; Biological Markers; blood; C-Reactive Protein; category: disease progression; CD4; CD4 Lymphocyte Count; change; cohort; Cohort Studies; cohort study; Comparative Study; Confidence Intervals; cross-sectional; Disease; Disease Progression; Hiv; HIV infection; Human; human immunodeficiency virus; Humans; immune; immune suppression; immunodeficiency; immunology; infection; lymphocyte; Lymphocyte Count; lymphocyte counts; Male; marker; markers; measurement; methods; multicenter; Multicenter AIDS Cohort Study; Multicenter Studies; Multivariate Analysis; Predictive Value of Tests; progression; Proportional Hazards Models; Research Support,N.I.H.,Extramural; Rna; Rna,Viral; study; Time; Time Factors; Viral Load; virus.


PMID:16905728 Keywords: analysis; antiretroviral therapy; application; assay; Baltimore; censoring; cohort; Cohort Studies; cohort study; Education; epidemiology; Genotype; HAART; health; Hiv; HIV infection; infection; measurement; median; methods; model; Observation; Patient Education; population; Public Health; response; Rna; study; therapies; therapy; treatment; women.


PMID:16900275 Keywords: AIDS; antiretroviral therapy; Baltimore; change; clinical; cohort; Cohort Studies; cohort study; Disease; effects; HAART; health; Hiv; HIV infection; infection; Linear Models; MACS; Mental Health; methods; model; multicenter; Multicenter AIDS Cohort Study; outcome; Public Health; Quality of Life; seroconversion; study; therapies; therapy.


Linkage Disequilibrium; Longitudinal Studies; macrophage; Macrophage Inflammatory Protein-1; Macrophages; multicenter; Multicenter AIDS Cohort Study; Multigene Family; Mutation; natural history; natural killer cells; pathogenesis; physiopathology; Polymorphism, Single Nucleotide; progression; research; Research Support, N.I.H., Extramural; Research Support, N.I.H., Intramural; study; t cell; t-cells; transmission; Variation (Genetics); virus.

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PMID:16494631 Keywords: Biostatistics; Cities; Coinfection; death; Disease; GB virus C; health; Hiv; infection; Iowa; Meta-Analysis; methods; mortality; outcome; Public Health; seroconversion; study; survival; Time; virus.


PMID:15977288 Keywords: assay; Biostatistics; category: methodological; clinical; cohort; Cohort Studies; cohort study; correlation; Dna; Hiv; Hiv-1; Human; human immunodeficiency virus; immunodeficiency; Laboratories; measurement; methods; Plasma; Polymerase Chain Reaction; research; Reverse Transcriptase Polymerase Chain Reaction; Rna; statistical; study; virus.


PMID:16184051 Keywords: Biostatistics; category: malignancy; genetics; health; immunology; Los Angeles; lymphoma; Public Health.


PMID:16103768 Keywords: age; AIDS; antiretroviral therapy; ART; Baltimore; Body Mass Index; category: metabolic; CD4; Cell Count; Chicago; cohort; Cohort Studies; cohort study; control; Diabetes Mellitus; drugs; Fasting; HAART; health; hepatitis; Hepatitis C; history; Insulin Resistance; Los Angeles; marker; markers; Maryland; methods; model; multicenter; Multicenter AIDS Cohort Study; Pennsylvania; Pittsburgh; Public Health; resistance; Reverse Transcriptase Inhibitors; Risk; serostatus; statistical; statistical models; Stavudine; study; surrogate marker; therapies; therapy; treatment.


PMID:15911733 Keywords: Acquired Immunodeficiency Syndrome; Adult; adverse effects; age; AIDS; analysis; Antibodies; antibody; antiretroviral therapy; Antiretroviral Therapy,Highly Active; Baltimore; blood; Blood Glucose; Body Mass Index; category: metabolic; CD4 Lymphocyte Count; chemically induced; cohort; Cohort Studies; cohort study; Comparative Study; complications; Confidence Intervals; Diabetes Mellitus; diagnosis; drug therapy; epidemiology; Fasting; follow-up; Follow-Up Studies; Glucose Tolerance Test; HAART; history; Hiv; HIV Antibodies; Human; human immunodeficiency virus; Humans; immunodeficiency;
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PMID:15905669 Keywords: AIDS; analysis; category: immunology; virology; CD8; cells; Immunity; Los Angeles; lymphocyte; methods; pathogenesis; Peptides; response; Role; study; t cell; vaccine.


PMID:16044017 Keywords: AIDS; Baltimore; category: disease progression; Chicago; cohort; Cohort Studies; cohort study; Disease; epidemiology; health; Hiv; HIV infection; immunology; infection; infectious diseases; longitudinal; Los Angeles; lymphocyte; Lymphocyte Count; MACS; marker; markers; methods; microbiology; model; multicenter; Multicenter AIDS Cohort Study; Pittsburgh; progression; Public Health; research; study; support; survival; therapies; therapy; Time; World Health.


PMID:15735452 Keywords: Adult; age; Age Factors; AIDS; antiretroviral therapy; Antiretroviral Therapy,Highly Active; Baltimore; blood; category: clinical; epidemiological; CD4; CD4 Lymphocyte Count; Cell Count; characteristics; cohort; Cohort Studies; cohort study; Depression; Dideoxynucleosides; drug therapy; epidemiology; Ethnic Groups; genetics; growth & development; HAART; health; Hiv; HIV Infections; Humans; Logistic Models; longitudinal; Lopinavir; Male; Maryland; Medication Adherence; methods; Middle Aged; multicenter; Multicenter AIDS Cohort Study; Multicenter Studies; Public Health; Pyrimidinones; Research Support,U.S.Gov't,P.H.S.; Risk Factors; Rna; Rna,Viral; Role; study; therapeutic use; therapies; therapy; Time; Treatment Refusal.


PMID:15956545 Keywords: activation; Antigen Presentation; Antigens; Antigens,CD; Apoptosis; category: immunology; virology; CD8-Positive T-Lymphocytes; cells; cytokine; Cytokines; cytology; Dendritic Cells; Disease; drug effects; effects; Enzyme-Linked Immunosorbent Assay; Flow Cytometry; Gene Expression Profiling; Gene Products,vpr; genetics; health; Hiv-1; Human; human immunodeficiency virus; Humans; immune; immune activation; immunodeficiency; immunology; infectious diseases; Interleukin-12; Lymphocyte Activation; Memory; microbiology; Pennsylvania; pharmacology; physiology; Pittsburgh; Public Health; Recall; Research Support,N.I.H.,Extramural; Research Support,U.S.Gov't,P.H.S.; response; study; t cell; t-cells; T-Lymphocytes; Transcription,Genetic; virus.


PMID:16010168 Keywords: Adolescent; Adult; analysis; behavior; category: behavior; CDC; control; Counseling; Disease; epidemiology; Female; Health Knowledge,Attitudes,Practice;
high-risk; Hiv; HIV Infections; HIV; AIDS; Humans; Male; Meta-Analysis; methods; outcome; Prevalence; prevention; prevention & control; Recall; Risk-Taking; self-reported; serostatus; sexual; sexual behavior; study; testing; United States; women.

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PMID:15493031 Keywords: AIDS; antiretroviral therapy; Baltimore; bias; category: methodological; CD4; clinical; cohort; Cohort Studies; cohort study; Disease; Disease Progression; epidemiology; HAART; Hiv; methods; prevalent cohort study; progression; study; therapies; therapy; Time.

PMID:15036220 Keywords: Baltimore; category: methodological; Diabetic Retinopathy; effects; Epidemiologic Methods; epidemiology; Episiotomy; estimation; Female; health; Humans; methods; Monte Carlo Method; Odds Ratio; Public Health; Research Support, U.S. Gov't, P.H.S.; response; Software; statistical; study; support; United States.

PMID:15158046 Keywords: Baltimore; category: methodological; epidemiology; health; Humans; methods; model; population; Probability; Proportional Hazards Models; Public Health; Research Support, U.S. Gov't, P.H.S.; study; survival; Survival Analysis; United States.

PMID:15528369 Keywords: Adjuvants, Immunologic; antagonists & inhibitors; Antigens; Antigens, CD28; biosynthesis; category: immunology; virology; CD8+; CD8-Positive T-Lymphocytes; Cell Aging; Cell Cycle; Cell Proliferation; cells; Cells, Cultured; change; control; cytology; Cytotoxicity, Immunologic; Disease; enzymology; Epitopes; Epitopes, T-Lymphocyte; genetics; growth & development; Growth Inhibitors; Hiv; Hiv-1; Human; Humans; immunology; Immunotherapy; In Vitro; infection; infections; Interferon Type II; Laboratories; Los Angeles; lymphocyte; Lymphocytes; metabolism; multicenter; Multicenter Studies; Necrosis; pathology; Peptides; physiology; research; Research Support, Non-U.S. Gov't; Research Support, U.S. Gov't, P.H.S.; response; Role; study; t cell; t-cells; Telomerase; Telomere; Time; Tumor Necrosis Factor-alpha; Up-Regulation; virology; virus; Virus Inhibitors; Virus Replication.

PMID:14987889 Keywords: Acquired Immunodeficiency Syndrome; Adult; AIDS; assay; blood; Branched DNA Signal Amplification Assay; category: immunology; virology; CD4+; CD4-Positive T-Lymphocytes; CD8-Positive T-Lymphocytes; cells; classification; clinical; Coinfection; Comparative Study; diagnosis; Disease; Disease Progression; Female; Hiv; HIV Infections; HIV transmission; Hiv-1; HIV-1 infection; Human; immunology; infection; isolation & purification; Male; methods; microbiology; outcome; population; progression; Retrospective Studies; Reverse Transcriptase Polymerase Chain Reaction; Rna; Rna, Viral; seroconversion; study; Superinfection; Support, Non-U.S. Gov't; Support, U.S. Gov't, P.H.S.; t cell; Time; transmission; vaccine; Viral Load; virology.

PMID:15265462 Keywords: age; AIDS; antiretroviral therapy; Baltimore; Biomarkers; category: treatment response; CD4; Cell Count; cells; clinical; cohort; Cohort Studies; cohort study;

PMID:16091226 Keywords: Acquired Immunodeficiency Syndrome; age; AIDS; antiretroviral therapy; Antiretroviral Therapy,Highly Active; Baltimore; Biomarkers; blood; CD4; CD4 Lymphocyte Count; Cell Count; cells; clinical; cohort; Cohort Studies; cohort study; Disease; drug therapy; epidemiology; genetics; HAART; health; history; HIV; Humans; immune; Immune System; immunology; Male; marker; markers; multicenter; Multicenter AIDS Cohort Study; Multicenter Studies as Topic; progression; Public Health; research; response; review; Rna; Rna,Viral; study; support; therapies; therapy; Time.


PMID:15029237 Keywords: Affect; Alleles; analysis; Baltimore; category: co-infections; CD8+; cells; control; hepatitis; Hepatitis B; Hepatitis B Virus; Hepatitis C; infection; infections; Odds Ratio; population; study; support; t cell; t-cells; virus.


PMID:15075532 Keywords: category: immunology; virology; CD4+; CD8+; control; history; Hiv-1; HIV-1 infection; infection; longitudinal; Los Angeles; methods; response; seronegative; seropositive; t cell.


PMID:15090774 Keywords: age; AIDS; antiretroviral therapy; Baltimore; category: behavior; change; characteristics; cohort; Cohort Studies; cohort study; Depression; drugs; epidemiology; HAART; health; HIV; measurement; methods; multicenter; Multicenter AIDS Cohort Study; predictor; predictors; Public Health; self-reported; study; therapies; therapy; Time.


PMID:15475722 Keywords: analysis; assay; Baltimore; bias; category: methodological; cohort; Cohort Studies; cohort study; epidemiology; health; HIV; Limit of Detection; Maryland; methods; multiple imputation; Prospective Studies; Public Health; Rna; statistical; study.


PMID:15739809 Keywords: Adult; category: neuropsychological; neurological; change; Cohort Studies; Comparative Study; Data Interpretation,Statistical; Demography; effects; Follow-Up Studies; Humans; information; Los Angeles; Male; Mental Processes; methods; Middle Aged; Multicenter Studies; Neuropsychological; Neuropsychological Tests; physiology; Predictive Value of Tests; psychiatry; Psychometrics; Regression Analysis; Reproducibility of Results; statistical; statistics & numerical data; Time; Time Factors; Wechsler Scales.
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508. Morris A, Kingsley LA, Groner G, Lebedeva IP, Beard CB, Norris KA. Prevalence and clinical predictors of Pneumocystis colonization among HIV-infected men. AIDS 2004;18:793-798. PMID:15075515 Keywords: AIDS; analysis; Autopsy; category: clinical; epidemiological; CD4; Cell Count; Cities; clinical; cohort; Cohort Studies; cohort study; control; Disease; Dna; drugs; effects; epidemiology; health; history; immunology; Incidence; infectious diseases; Los Angeles; Lung; methods; microbiology; multicenter; Multicenter AIDS Cohort Study; Multivariate Analysis; PCR; Pennsylvania; Pittsburgh; pneumonia; predictor; predictors; Prevalence; prevention; prophylaxis; Public Health; Risk; Risk Factors; Role; Smoking; study; transmission.

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**PMID:15452244** Keywords: Affect; Baltimore; category: co-infections; cells; cytotoxic; Disease; Haplotypes; hepatitis; Hepatitis B; Hepatitis B Virus; infection; Odds Ratio; outcome; pathogenesis; response; Role; Software; t cell; t-cells; virus.

**PMID:15034837** Keywords: Acute Disease; analysis; Antigens; Baltimore; blood; category: co-infections; change; complications; Dna; Dna,Viral; drug therapy; hepatitis; Hepatitis B; Hepatitis B e Antigens; Hepatitis B Virus; Hepatitis B,Chronic; Hiv; HIV infection; HIV Infections; HIV Seropositivity; Human; human immunodeficiency virus; immunodeficiency; infection; Male; Maryland; physiology; research; sera; seroconversion; Serum; Support,U.S.Gov't,P.H.S.; Viral Load; virology; virus.

**PMID:14982723** Keywords: Acquired Immunodeficiency Syndrome; Adult; AIDS; Antibodies; antibody; Antigens; Antigens,CD; Antigens,Differentiation,Myelomonocytic; biology; Brain; category: neuropsychological; neurological; cells; central nervous system; CNS; Comparative Study; complications; control; Cytoplasm; diagnosis; Dna; Giant Cells; Glial Fibrillary Acidic Protein; Hematoxylin; Human; human immunodeficiency virus; Humans; immunodeficiency; Immunohistochemistry; In Situ Hybridization; infection; isolation & purification; JC Virus; Laboratories; Leukoencephalopathy,Progressive Multifocal; lymphocyte; Lymphocytes; macrophage; Macrophages; metabolism; Middle Aged; Nervous System; Neurons; Oligodendroglia; opportunistic; PCR; Phenotype; physiology; Polymerase Chain Reaction; Polyomavirus Infections; progressive multifocal leukoencephalopathy; psychiatry; Research Support,Non-U.S.Gov't; Research Support,U.S.Gov't,P.H.S.; Tumor Virus Infections; virology; virus.

**PMID:14999110** Keywords: Acquired Immunodeficiency Syndrome; Adult; AIDS; Antibodies; antibody; assay; blood; category: co-infections; CD4 Lymphocyte Count; cohort; Cohort Studies; cohort study; complications; control; death; Disease; duration; Enzyme-Linked Immunosorbent Assay; epidemiology; Flaviviridae Infections; GB virus C; genetics; Hepatitis,Viral,Human; Hiv; HIV Infections; HIV Seropositivity; Human; human immunodeficiency virus; Humans; immunodeficiency; In Vitro; infection; infectious diseases; lymphocyte; Lymphocytes; Male; methods; mortality; multicenter; Multicenter Studies; Prognosis; progression; Reverse Transcriptase Polymerase Chain Reaction; Risk; Rna; Rna,Viral; seroconversion; study; Support,U.S.Gov't,Non-P.H.S.; Support,U.S.Gov't,P.H.S.; survival; Survival Rate; Time; Viremia; virus.


immunodeficiency syndrome is associated with increased serum levels of IL10, or the IL10 promoter -592 C/C genotype. Clin Immunol 2003;109:119-129.

PMID:14597210 Keywords: Acquired Immunodeficiency Syndrome; AIDS; analysis; blood; category: malignancy; cohort; Cohort Studies; cohort study; complications; control; Cross-Sectional Studies; diagnosis; Enzyme-Linked Immunosorbent Assay; Gene Expression Regulation, Neoplastic; genetics; Genotype; Hiv; Human; immunodeficiency; immunology; Incidence; Interleukin-10; longitudinal; Longitudinal Studies; Los Angeles; lymphoma; Lymphoma, AIDS-Related; Lymphoma, B-Cell; MACS; Male; multicenter; Multicenter AIDS Cohort Study; Multicenter Studies; Polymorphism, Single Nucleotide; Promoter Regions (Genetics); sera; Serum; study; Support, U.S. Gov't, P.H.S.; Time; Time Factors.


PMID:14507605 Keywords: Acquired Immunodeficiency Syndrome; AIDS; analysis; antiretroviral therapy; Baltimore; category: treatment response; CD4; Cell Count; cohort; Cohort Studies; cohort study; death; epidemiology; estimation; follow-up; HAART; health; Hiv; Human; human immunodeficiency virus; immunodeficiency; intermediate variables; model; Public Health; Rna; study; survival; therapies; therapy; Time; time-dependent covariates; treatment; virus; women.


PMID:12584333 Keywords: category: immunology; virology; cells; control; cytokine; Cytokines; cytotoxic; Cytotoxicity, Immunologic; enzymology; genetics; Hiv-1; Human; human immunodeficiency virus; immune; immune dysfunction; immunodeficiency; immunology; infection; Laboratories; Los Angeles; lymphocyte; Lymphocyte Activation; Lymphocytes; Memory; metabolism; Observation; pathogenicity; pathology; Perforin; Rantes; response; study; Support, Non-U.S. Gov't; Support, U.S. Gov't, P.H.S.; t cell; t lymphocytes; T-Lymphocytes; T-Lymphocytes, Cytotoxic; Telomerase; Telomere; Transduction, Genetic; virus.


PMID:14517700 Keywords: AIDS; Alleles; Antigens; blood; Boston; category: genetics; cohort; control; Disease; Disease Progression; genetics; histocompatibility; Histocompatibility Antigens; Histocompatibility Antigens Class I; HIV Infections; Hiv-1; HLA; Host-Parasite Relations; Human; metabolism; Necrosis; physiology; Pathology, Polymorphism; Single Nucleotide; progression; Promoter Regions (Genetics); research; Support, Non-U.S. Gov't; Support, U.S. Gov't, P.H.S.; Tumor Necrosis Factor; Viremia.


PMID:12964117 Keywords: Alleles; category: genetics; cohort; Disease; epidemiology; Hiv; HIV infection; Hiv-1; Human; human immunodeficiency virus; immunodeficiency; infection; marker; markers; outcome; progression; Rna; seroconversion; sex; Time; virus; Whites.

PMID:12645877 Keywords: Aged; Aged, 80 and over; Aging; Animals; cells; change; Disease; Humans; immune; immune function; immune response; Immune System; Immunity; immunology; infectious diseases; Laboratories; Los Angeles; pathology; population; research; response; review; support; t cell; t-cells; Vaccination; vaccine; vaccines.


PMID:12618008 Keywords: Aged; Aging; Antibodies; antibody; Antigens; Antigens, CD28; Apoptosis; B cells; biosynthesis; cancer; CD8; Cell Aging; Cell Cycle; Cell Division; cells; control; cytology; enzymology; Gene Expression; genetics; Human; Humans; immune; immune function; Immune System; Immunologic Memory; immunology; infection; infections; Laboratories; Los Angeles; lymphocyte; Lymphocyte Activation; Lymphocytes; Memory; metabolism; Models, Immunological; Morbidity; mortality; Neoplasms; pathology; Phenotype; research; resistance; review; stress; support; t cell; t-cells; T-Lymphocyte Subsets; Telomerase; Telomere; Time; virus.


PMID:15043200 Keywords: Aging; analysis; Apoptosis; category: immunology; virology; CD8; Cell Cycle; Cell Differentiation; cells; change; characteristics; control; Disease; HIV; HIV infection; Homeostasis; Human; immune; immune function; infection; infections; Laboratories; Los Angeles; Memory; pathogenesis; pathology; resistance; Role; t cell; t-cells; Telomere.


PMID:14698803 Keywords: activation; Aging; analysis; application; cancer; CD8; Cell Aging; Cell Division; cells; Cells, Cultured; change; characteristics; control; cytotoxic; Homeostasis; Humans; immune; immune function; immune response; Immune System; immunology; In Vitro; infection; Laboratories; Los Angeles; lymphocyte; model; pathology; physiology; population; research; response; review; Role; support; t cell; t-cells; T-Lymphocyte Subsets; Telomerase; Telomere.


PMID:12815503 Keywords: age; AIDS; Brain; brain reserve capacity; category: neuropsychological; neurological; CD4; central nervous system; cofactors; cohort; Cohort Studies; cohort study; death; Dementia; Depression; Disease; Disease Progression; health; history; HIV; HIV-1; HIV-1 infection; illness; infection; Laboratories; Los Angeles; MACS; marker; markers; median; medication use; methods; Morbidity; mortality; multicenter; Multicenter AIDS Cohort Study; natural history; Nervous System; Observation; outcome; predictor; predictors; Prognosis; progression; Prospective Studies; psychosocial; research; Risk; Risk Factors; study; survival; symptoms; testing; Time.


PMID:12478077 Keywords: antiretroviral therapy; Baltimore; category: disease progression; CD4; CD4 Lymphocyte Count; Chicago; epidemiology; health; HIV; HIV infection; immunology;
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median; microbiology; model; multicenter; Multicenter AIDS Cohort Study; Pennsylvania; Pittsburgh; progression; Public Health; study.

Keywords: application; category: methodological; effects; Incidence; outcome; predictor; predictors; Risk; Software.

PMID:12717621 Keywords: Alleles; analysis; category: genetics; health; Hiv; Hiv-1; HLA; Human; human immunodeficiency virus; immunodeficiency; infection; Linkage Disequilibrium; Los Angeles; Odds Ratio; Peptides; Public Health; resistance; response; Risk; t cell; United States; virus.

PMID:12707851 Keywords: AIDS Dementia Complex; antiretroviral therapy; Antiretroviral Therapy,Highly Active; Baltimore; category: neuropsychological; neurological; Dementia; diagnosis; Disease; drug therapy; epidemiology; Hiv; Human; immunodeficiency; Incidence; Maryland; neurology; Prevalence; review; Support,U.S.Gov't,P.H.S.; therapies; therapy.


PMID:14571188 Keywords: activation; analysis; Baltimore; behavior; blood; cancer; category: genetics; Chemokines; cohort; cytotoxic; Disease; Disease Progression; Dna; epidemiology; Genetic Variation; genetics; Genotype; health; high-risk; history; Hiv-1; HIV-1 infection; immune; Immune System; infection; Laboratories; Linkage Disequilibrium; Los Angeles; Maryland; natural history; Odds Ratio; Polymerase Chain Reaction; progression; Public Health; recruitment; response; San Francisco; sexual; sexual behavior; study; survival; t cell; transmission; United States.

PMID:12715242 Keywords: Acquired Immunodeficiency Syndrome; African Americans; AIDS; cancer; category: genetics; Caucasoid Race; cells; cohort; Cohort Studies; cohort study; cytokine; Genetic Variation; genetics; Haplotypes; HIV Infections; Hiv-1; HIV-1 infection; Human; immune; immune response; infection; Interleukin-4; lymphocyte; Lymphocytes; model; Negroid Race; physiopathology; Polymorphism,Single Nucleotide; Polymorphism,Single-Stranded Conformational; population; progression; research; response; study; Support,U.S.Gov't,P.H.S.; t lymphocytes; T-Lymphocytes; transmission.
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Keywords: category: clinical; epidemiological; commentary; health.

PMID:14616860 Keywords: Adult; AIDS; Asthma; blood; CD4 Lymphocyte Count; CD4+; Cd4-Cd8 Ratio; CD8+; CD8-Positive T-Lymphocytes; Cell Count; cohort; Cohort Studies; cohort study; cross-sectional; effects; Eosinophils; history; Humans; immunology; Leukocyte Count; longitudinal; Male; methods; Middle Aged; multicenter; Multicenter AIDS Cohort Study; Multicenter Studies; Odds Ratio; pathology; questionnaire; research; Role; self-report; Smoking; study; support; t cell.

PMID:14581545 Keywords: Adult; Alleles; analysis; Antigens; Baltimore; category: co-infections; control; Disease; Genes,MHC Class I; Genes,MHC Class II; genetics; Haplotypes; hepatitis; Hepatitis B; Hepatitis B Virus; Hepatitis B,Chronic; Heterozygote; HLA; HLA Antigens; Human; immune; immune response; immunology; infection; Maryland; model; Odds Ratio; outcome; response; Role; Support,Non-U.S.Gov't; Support,U.S.Gov't,P.H.S.; vaccine; virus.

PMID:12819779 Keywords: Alleles; Amino Acid Motifs; Antigens; blood; category: genetics; classification; control; Disease; Disease Progression; effects; Genetic Predisposition to Disease; genetics; HIV; HIV infection; HIV Infections; HLA; HLA Antigens; Homozygote; Human; immune; immune response; immunology; infection; Male; metabolism; population; Predictive Value of Tests; progression; proteins; research; response; Rna; Rna,Viral; Support,Non-U.S.Gov't; Support,U.S.Gov't,P.H.S.; Variation (Genetics); Viral Load; Viral Proteins; virology.

PMID:12853703 Keywords: activation; Antibodies; antibody; Antigens; Antigens,CD; Antigens,CD28; Antigens,CD80; Antigens,CD95; Apoptosis; B cells; B-Lymphocytes; biosynthesis; blood; category: malignancy; Cell Line; cells; complications; cytology; Down-Regulation; drug effects; EBV; Epstein-Barr Virus Infections; Flow Cytometry; genetics; Herpesvirus 4;Human; Human; immunology; infection; Interleukin-2; Ligands; Los Angeles; Lymphocyte Activation; lymphoma; Lymphoma,AIDS-Related; Lymphoma,Non-Hodgkin; Membrane Glycoproteins; microbiology; natural killer cells; non-Hodgkin's lymphoma; Oligonucleotides; Oligonucleotides,Anisense; pathology; pharmacology; physiology; Plasma; Role; Support,Non-U.S.Gov't; Support,U.S.Gov't,P.H.S.; t cell; t-cells; Tumor Cells,Cultured; virology; virus.


PMID:12114533 Keywords: Acquired Immunodeficiency Syndrome; activation; Africa; African Americans; AIDS; cancer; category: genetics; cohort; Cohort Studies; Disease Progression; Down-Regulation; Gene Expression Regulation; genetics; Genotype; Haplotype; health; HIV Infections; HIV Seronegativity; HIV Seropositivity; HIV-1; HIV-1 infection; HIV; AIDS; Human; In Vitro; infection; Introns; Jurkat Cells; Linkage Disequilibrium; Luciferase; Molecular Sequence Data; Nuclear Proteins; Polymorphism, Single Nucleotide; progress; proteins; Rantes; research; Risk; support; Support, U.S. Gov't, P.H.S.; Survival Rate; t cell; Time Factors; Transfection; United States; Variation (Genetics).


Keywords: AIDS; category: neuropsychological; neurological; CNS.


PMID:12243799 Keywords: Acquired Immunodeficiency Syndrome; activation; Affect; agent; AIDS; Anti-Inflammatory Agents; category: immunology; virology; cells; change; cytokine; Cytokines; Disease; Disease Progression; drug therapy; effects; Gene Expression; HIV; HIV infection; HIV Infections; Human; human immunodeficiency virus; immune; Immune System; immunodeficiency; In Vitro; infection; Los Angeles; lymphoma; metabolism; mRNA; Necrosis; physiology; progression; proteins; review; Role; secretion; Support, Non-U.S. Gov't; Support, U.S. Gov't, P.H.S.; therapeutic use; Tumor Necrosis Factor-alpha; virus.


PMID:12413030 Keywords: Adult; AIDS Dementia Complex; analogs & derivatives; Aspartic Acid; Basal Ganglia; Brain; category: neuropsychological; neurological; CD4; CD4 Lymphocyte Count; Cerebral Cortex; Choline; classification; clinical; cognitive; control; Creatine; CSF; Dementia; diagnosis; Disease; effects; Energy Metabolism; Female; Frontal Lobe; HIV; Human; Image Processing, Computer-Assisted; immune; immune function; Inositol; Laboratories; Lipids; Magnetic Resonance Imaging; Magnetic Resonance Spectroscopy; Male; marker; markers; measurement; metabolism; Neuropsychological; Neuropsychological Tests; New York; pathology; physiology; physiopathology; Plasma; sera; Serum; study; Support, Non-U.S. Gov't; Support, U.S. Gov't, P.H.S.; treatment; Viral Load.

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PMID:12134256 Keywords: Antibodies; antibody; Antigens; Antigens, CD4; Binding Sites; blood; category: disease progression; CD4; CD4-Positive T-Lymphocytes; cells; Cohort Studies; Comparative Study; control; Disease; Disease Progression; Enzyme-Linked Immunosorbent Assay; gp120; HIV; HIV Antibodies; HIV Envelope Protein gp120; HIV Infections; HIV-1; Human;
human immunodeficiency virus; immunodeficiency; immunoglobulin; Immunoglobulin G; immunology; Male; metabolism; multicenter; Multicenter Studies; New York; pathogenesis; pathology; progression; Protein Structure, Tertiary; response; Retrospective Studies; sera; Serum; study; Support, U.S. Gov't, Non-P.H.S.; Support, U.S. Gov't, P.H.S.; United States; virus.

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Keywords: analysis; application; basis function; category: methodological; confidence band; epidemiology; hypothesis testing; least squares; longitudinal data; measurement; methods; model; Observation; polynomial spline; resampling subject bootstrap; study; testing; Time; varying-coefficient model.


PMID:11943695 Keywords: Acquired Immunodeficiency Syndrome; Adult; age; AIDS; antiretroviral therapy; Antiretroviral Therapy,Highly Active; Baltimore; Biological Markers; blood; category: clinical; epidemiological; CD4 Lymphocyte Count; Cell Count; cells; clinical; cohort; Cohort Studies; cohort study; Comparative Study; diagnosis; Disease; Disease Progression; Disease-Free Survival; drug therapy; effects; epidemiology; evaluation; Evaluation Studies; Female; HAART; health; history; Hiv; HIV Infections; Human; human immunodeficiency virus; immune; Immune System; immunodeficiency; immunology; Incidence; Male; marker; markers; median; Middle Age; model; mortality; multicenter; Multicenter AIDS Cohort Study; Multicenter Studies; Odds Ratio; population; prevention & control; Prognosis; progression; Proportional Hazards Models; Public Health; Risk; Rna; Rna,Viral; study; Support,U.S.Gov't,P.H.S.; survival; Survival Analysis; therapies; therapy; Time; Treatment Outcome; United States; virus.


PMID:11853662 Keywords: AIDS; antiretroviral therapy; Baltimore; category: treatment response; CD4; Cell Count; clinical; cohort; Cohort Studies; cohort study; Disease; epidemiology; HAART; health; history; Hiv; HIV Infections; Human; immune; Immune System; marker; markers; median; Middle Age; model; mortality; multicenter; Multicenter AIDS Cohort Study; Multicenter Studies; Odds Ratio; population; prevention & control; Prognosis; progression; Proportional Hazards Models; Public Health; Risk; Rna; Rna,Viral; study; Support,U.S.Gov't,P.H.S.; survival; Survival Analysis; therapies; therapy; Time; Treatment Outcome; United States; virus.


PMID:12409731 Keywords: Australia; Baltimore; category: neuropsychological; neurological; epidemiology; health; Maryland; neurology; neuropathy; Public Health; sensory neuropathy.


PMID:12093686 Keywords: agent; analysis; cancer; category: laboratory; epidemiology; immune; immune response; Los Angeles; PCR; response; t cell; United States.


Keywords: Acquired Immunodeficiency Syndrome; application; asymptotics; category: methodological; enzyme-linked immunosorbent assay testing; Human; human immunodeficiency virus; immune; immunodeficiency; marker; markers; measurement; relational sample; virus.
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**PMID:11948473** Keywords: Adult; agent; AIDS; Anti-HIV Agents; Antineoplastic Agents; antiretroviral therapy; Antiretroviral Therapy, Highly Active; cancer; category: malignancy; CD4 Lymphocyte Count; cohort; Cohort Studies; cohort study; death; diagnosis; drug therapy; Drug Therapy, Combination; HAART; health; HIV; HIV Infections; HIV-1; Human; Kaposi’s sarcoma; KS; Los Angeles; lymphoma; Lymphoma, AIDS-Related; MACS; Male; model; mortality; multicenter; Multicenter AIDS Cohort Study; Multicenter Studies; non-Hodgkin’s lymphoma; physiology; Proportional Hazards Models; Prospective Studies; Public Health; Risk; Sarcoma, Kaposi; study; Support, U.S. Gov’t, P.H.S.; survival; Survival Rate; therapeutic use; therapies; therapy; Time; treatment; Treatment Outcome; United States; virology.


**PMID:11752157** Keywords: Acquired Immunodeficiency Syndrome; Adult; AIDS; antiretroviral therapy; blood; category: genetics; Caucasian Race; Chi-Square Distribution; cohort; Cohort Studies; cohort study; diagnosis; Disease; Disease Progression; District of Columbia; effects; epidemiology; follow-up; genetics; Genotype; Haplotypes; health; HIV Seropositivity; HIV-1; HIV-1 infection; Human; human immunodeficiency virus; Immunity; immunodeficiency; immunology; infection; MACS; marker; markers; model; multicenter; Multicenter AIDS Cohort Study; Negroid Race; outcome; pathogenesis; Phenotype; physiology; Plasma; Prognosis; progression; Receptors, CCR5; Receptors, Chemokine; Rna; Rna, Viral; San Francisco; seroconversion; seronegative; study; Support, U.S. Gov’t, P.H.S.; therapies; therapy; Time; Time Factors; Treatment Outcome; United States; virology; virus.


**PMID:12493258** Keywords: Antibodies; antibody; antiretroviral therapy; Baltimore; category: co-infections; CD4+; Cell Count; cohort; Cohort Studies; cohort study; Coinfection; HAART; hepatitis; Hepatitis B; Hepatitis B Virus; HIV; HIV-1; HIV-1 infection; infection; MACS; management; methods; mortality; multicenter; prevention; Risk; sex; study; therapies; therapy; virus.


**PMID:11964304** Keywords: Amino Acid Sequence; Antigen Presentation; Antigens; biosynthesis; blood; Case-Control Studies; category: co-infections; CD8+; CD8-Positive T-Lymphocytes; cells; chemistry; control; cytotoxic; Dendritic Cells; Disease; Dna; Epitopes; Epitopes, T-Lymphocyte; health; Herpesvirus 8, Human; HLA; HLA-A Antigens; Human; human herpesvirus; Immunodominant Epitopes; immunology; infection; infectious diseases; Interferon Type II; Interferon-gamma; microbiology; model; Pennsylvania; Peptide Fragments; Peptides; Pittsburgh; proteins; Public Health; response; seropositive; Support, U.S. Gov’t, P.H.S.; t cell; t-cells; United States; Viral Envelope Proteins; virus.

PMID:11740715  Keywords: Affect; Boston; category: clinical; epidemiological; change; clinical; complications; Disease; drug therapy; evaluation; health; Hiv; HIV Infections; Human; human immunodeficiency virus; immunodeficiency; information; Insulin Resistance; Lipodystrophy; management; manifestation; physiopathology; population; resistance; review; Risk; Support,Non-U.S.Gov't; therapy; treatment; United States; virus.


PMID:12060873  Keywords: category: clinical; epidemiological; Cohort Studies; Condylomata Acuminata; diagnosis; Disease; Human; human immunodeficiency virus; immunodeficiency; infection; Los Angeles; Male; model; multicenter; Multicenter Studies; Multivariate Analysis; nursing; Odds Ratio; Reproducibility of Results; Statistics; study; Support,U.S.Gov't,P.H.S.; Time; United States; virus.


PMID:12396457  Keywords: activation; analysis; assay; blood; category: immunology; virology; Cell Count; cells; change; control; cytotoxic; Genotype; Hiv; Hiv-1; HIV-1 infection; immune; Immunity; infection; infections; Interferon-alpha; Los Angeles; lymphocyte; marker; markers; Monocytes; PBMC; Phenotype; phenotyping; resistance; response; Risk; t cell; t-cells; United States.


PMID:11752155  Keywords: Antibodies; Antibodies,Monoclonal; antibody; Antibody Specificity; Antigens; Antigens,CD4; category: immunology; virology; CD4; Cell Line; cells; chemical synthesis; chemistry; Cross Reactions; Cyclization; Dna; DNA,Recombinant; Epitopes; Gene Products,env; genetics; health; Hiv; HIV Antibodies; HIV Antigens; Hiv-1; Human; human immunodeficiency virus; immune; Immune Sera; immunodeficiency; immunology; infection; instrumentation; Mutagenesis; Mutation; Neutralization Tests; Peptide Fragments; Phenotype; physiology; response; sera; Serum; Support,Non-U.S.Gov't; Support,U.S.Gov't,Non-P.H.S.; Support,U.S.Gov't,P.H.S.; United States; virus; Viruses.


PMID:11861866  Keywords: Antigens; antiretroviral therapy; Apoptosis; blood; category: immunology; virology; CD4+; CD4-Positive T-Lymphocytes; CD40 Ligand; CD8+; CD8-Positive
T-Lymphocytes; cells; classification; Dendritic Cells; Disease; health; Hiv; HIV Antigens; Hiv-1; HIV-1 infection; Human; human immunodeficiency virus; immunodeficiency; immunology; Immunotherapy; infection; infectious diseases; Leukocytes,Mononuclear; microbiology; Pennsylvania; physiology; Pittsburgh; progression; Public Health; response; Support,U.S.Gov't,P.H.S.; t cell; t-cells; therapies; therapy; United States; virology; virus.

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PMID:11294565 Keywords: Alleles; Amino Acid Sequence; Amino Acid Substitution; ATP-Binding Cassette Transporters; Base Sequence; Brazil; category: genetics; Caucasian Race; Disease; Dna; epidemiology; Ethnic Groups; Evolution,Molecular; genetics; Genotype; health; HLA; Human; Immunity; infection; Linkage Disequilibrium; Negroid Race; North America; Polymerase Chain Reaction; Polymorphism, Single Nucleotide; population; Public Health; Support, Non-U.S.Gov't; Support, U.S.Gov't, P.H.S.; truncation; Variation (Genetics).


PMID:11581102 Keywords: Acquired Immunodeficiency Syndrome; AIDS; antiretroviral therapy; Baltimore; category: methodological; CD4; Cell Count; clinical; clinical trial; Clinical Trials; cohort; Cohort Studies; cohort study; Disease; duration; epidemiology; follow-up; health; Hiv; Human; human immunodeficiency virus; immunodeficiency; infection; information; marker; markers; measurement; methods; multicenter; Multicenter AIDS Cohort Study; population; Public Health; Risk; Rna; study; therapies; therapy; treatment; trial; United States; virus.


PMID:11404539 Keywords: agent; AIDS; Anti-HIV Agents; antiretroviral therapy; ART; Baltimore; blood; category: treatment response; CD4; CD4 Lymphocyte Count; Cell Count; change; clinical; clinical trial; cohort; Cohort Studies; cohort study; drug therapy; Drug Therapy, Combination; epidemiology; gay men; health; HIV Infections; Hiv-1; Homosexuality; Human; immunology; Longitudinal Studies; Male; methods; multicenter; Multicenter AIDS Cohort Study; Multicenter Studies; outcome; physiology; Plasma; population; predictor; Public Health; Reverse Transcriptase Inhibitors; Rna; Rna, Viral; statistical; study; Support, U.S.Gov't, P.H.S.; t cell; therapeutic use; therapies; therapy; Time; trends; trial; United States.


PMID:11316996 Keywords: agent; analysis; Anti-HIV Agents; antiretroviral therapy; category: methodological; change; clinical; clinical trial; Clinical Trials; Decision Trees; Disease; drug therapy; guidelines; HIV Infections; Hiv-1; Human; infectious diseases; Markov Chains; methods; model; Models, Statistical; outcome; population; progression; response; study; Support, U.S.Gov't, P.H.S.; therapeutic use; therapies; therapy; Time Factors; treatment; Treatment Outcome; trial; virus.


PMID:11409426 Keywords: AIDS Dementia Complex; analysis; Apoptosis; Astrocytes; Australia; Autopsy; Basal Ganglia; Brain; category: neuropsychological; neurological; Cell Count; central nervous system; complications; control; correlation; cytokine; Cytokines; Dementia; Disease; Disease Progression; Dna; Dna, Viral; effects; Frontal Lobe; genetics; Hiv; HIV infection; HIV Seropositivity; Hiv-1; Human; Immunohistochemistry; infection; infectious diseases; isolation & purification; Nervous System; pathogenesis; pathology; PCR; physiopathology; Polymerase Chain Reaction; Primed In Situ Labeling; progression; Role; seronegative; Support, Non-U.S.Gov't; Support, U.S.Gov't, P.H.S.; Time Factors; Tissue Fixation; United States; virology.

PMID:11290599  Keywords: Adult; agent; AIDS; Amino Acid Sequence; Antibodies; Antibodies,Viral; antibody; Antigens; Antigens,Viral; biosynthesis; blood; Capsid; category: co-infections; CD8+; cells; clinical; cohort; Cohort Studies; cohort study; control; Cytomegalovirus; cytotoxic; Diarrhea; Disease; Dna; Dna,Viral; epidemiology; etiology; Exanthema; Fatigue; health; Herpesviridae Infections; Herpesvirus 8,Human; HHV-8; history; HIV Seronegativity; Homosexuality; Human; human herpesvirus; human immunodeficiency virus; immune; immune response; immunodeficiency; Immunologic Memory; immunology; Immunophenotyping; Incidence; infection; infectious diseases; Interferon Type II; Interferon-gamma; Ionomycin; KS; longitudinal; Longitudinal Studies; Lymphatic Diseases; Lymphocyte Count; Lymphocyte Transformation; Male; microbiology; Middle Age; Mitogens; Molecular Sequence Data; multicenter; Multicenter AIDS Cohort Study; natural history; outcome; Pennsylvania; pharmacology; Phosphoproteins; Pittsburgh; Prospective Studies; proteins; Public Health; response; sera; seronegative; Serum; study; Support,U.S.Gov't,P.H.S.; symptoms; t cell; t-cells; T-Lymphocyte Subsets; Tetradecanoylphorbol Acetate; United States; Viral Envelope Proteins; Viral Proteins; Viremia; virology; virus.

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PMID:11371688  Keywords: Acquired Immunodeficiency Syndrome; Adult; Affect; age; Age Factors; agent; AIDS; Anti-HIV Agents; antiretroviral therapy; Antiretroviral Therapy,Highly Active; Baltimore; blood; category: treatment response; CD4; CD4 Lymphocyte Count; Cell Count; characteristics; clinical; clinical trial; cohort; Cohort Studies; cohort study; Disease Progression; Statistical; drug therapy; effects; genetics; Genotype; HAART; health; HIV; HIV-1; Human; immune; immunology; MACS; Male; Maryland; methods; Middle Age; multicenter; Multicenter AIDS Cohort Study; Multicenter Studies; Polymorphism (Genetics); Promoter Regions (Genetics); Prospective Studies; Public Health; Racial Stocks; Receptors,CCR5; Receptors,Chemokine; response; Rna; Rna,Viral; Role; study; Support,U.S.Gov't,P.H.S.; therapeutic use; therapies; therapy; Time Factors; treatment; trial.


PMID:11061652  Keywords: Acquired Immunodeficiency Syndrome; Affect; African Americans; AIDS; Alleles; analysis; cancer; Caucasoid Race; cohort; Cohort Studies; cohort study; Comparative Study; Disease Progression; effects; Genes,Dominant; Genes,Recessive; genetics; Genotype; Haplotypes; history; HIV-1; HIV; AIDS; Human; Linkage Disequilibrium; Male; Maryland; metabolism; methods; natural history; Negroid Race; progression; Promoter

<title>PMID:10969345</title> Keywords: Acquired Immunodeficiency Syndrome; Adolescence; Adult; age; Aged; analysis; antiretroviral therapy; Blacks; Caucasoid Race; CD4; CD4 Lymphocyte Count; CD4+; Cell Count; characteristics; Cities; clinical; clinical symptoms; cohort; Cohort Studies; cohort study; Comparative Study; Disease; Disease Progression; drug use; effects; ethnology; Female; genetics; guidelines; history; Hiv; HIV Infections; HIV-1; Human; immunology; isolation & purification; longitudinal; Longitudinal Studies; lymphocyte; Male; measurement; Middle Age; Multicenter Studies; Multivariate Analysis; natural history; New York; progression; Reverse Transcriptase Polymerase Chain Reaction; Rna; Rna,Viral; study; Substance Abuse, Intravenous; Support, U.S.Gov't, P.H.S.; symptoms; therapies; therapy; Time; treatment; United States; virology; Whites; women.


<title>PMID:10981206</title> Keywords: Adult; AIDS; Analysis of Variance; asymptomatic; CD4 Lymphocyte Count; CD4+; cohort; Cohort Studies; cohort study; control; Disease; Follow-Up Studies; gay men; health; Health Status; Hiv; HIV Infections; Human; immunology; Least-Squares Analysis; Los Angeles; lymphocyte; Lymphocytes; MACS; Male; Mental Health; Middle Age; multicenter; Multicenter AIDS Cohort Study; Multicenter Studies; Netherlands; outcome; population; psychiatry; psychology; Quality of Life; seronegative; seropositive; study; Support, U.S.Gov't, P.H.S.; symptomatic; United States.


<title>PMID:10663562</title> Keywords: 3' Untranslated Regions; AIDS; Alleles; assay; cancer; Caucasoid Race; cells; Cells,Cultured; cytokine; Disease; Disease Progression; Dna; DNA-Binding Proteins; Electrophoretic Mobility Shift Assay; Female; Genetic Predisposition to Disease; Genetic Screening; genetics; HIV Infections; Hiv-1; Human; human immunodeficiency virus; immunodeficiency; immunology; infection; Interferon Type II; Interferon-gamma; Introns; Laboratories; Male; Maryland; metabolism; Microsatellite Repeats; model; mortality; Oligonucleotide Probes; Oligonucleotides; Poly T; Polymorphism (Genetics); population; progression; Promoter Regions (Genetics); Proportional Hazards Models; proteins; response; Rna; RNA,Messenger; screening; Support, U.S.Gov't, P.H.S.; T-Lymphocytes; United States; Variation (Genetics); virus.


<title>PMID:10973452</title> Keywords: analysis; blood; cells; Cells, Cultured; cytokine, Cytokines; cytology; evaluation; Freezing; Gene Expression; Gene Expression Profiling; genetics; Hiv; HIV infection; HIV Infections; Human; human immunodeficiency virus; immune; Immune System; immunodeficiency; immunology; In Vitro; infection; Interferon Type II; interleukin 6; Interleukin-10; Interleukin-2; Interleukin-4; Interleukin-6; Kinetics; Leukocytes, Mononuclear; Los
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PMID:11078759 Keywords: Acquired Immunodeficiency Syndrome; administration & dosage; Adult; age; agent; AIDS; Anti-HIV Agents; antiretroviral therapy; Australia; cancer; Cervix Neoplasms; change; Disease; epidemiology; Europe; Female; HAART; Hiv; HIV transmission; Hodgkin Disease; Human; immunodeficiency; Incidence; International Cooperation; Kaposi's sarcoma; lymphoma; Lymphoma,AIDS-Related; Lymphoma,Non-Hodgkin; Male; methods; Middle Age; mortality; Neoplasms; non-Hodgkin's lymphoma; North America; Observation; Odds Ratio; pharmacology; prevention & control; Prospective Studies; research; Risk; Sarcoma,Kaposi; sex; statistical; study; Support,Non-U.S.Gov't; therapeutic use; therapies; therapy; Time; transmission; United States.

PMID:10837173 Keywords: Acquired Immunodeficiency Syndrome; Adult; Antibodies; antibody; Baltimore; CD4; Cohort Studies; Coinfection; complications; epidemiology; health; Herpesvirus 8,Human; HHV-8; Hiv; Hiv-1; HIV-1 infection; homosexual; homosexual men; Human; human herpesvirus; human immunodeficiency virus; Immune Tolerance; immunodeficiency; Incidence; infection; infections; isolation & purification; Kaposi's sarcoma; KS; longitudinal; Longitudinal Studies; Male; Multivariate Analysis; Public Health; Risk; Rna; Sarcoma,Kaposi; sera; seroconversion; seropositive; Serum; Support,U.S.Gov't,P.H.S.; Time; United States; virology; virus.

PMID:10906175 Keywords: AIDS; AIDS Dementia Complex; analysis; Animal; Brain; Canada; Cats; Cells,Cultured; Chimeric Proteins; clinical; control; Dementia; Disease; DNA-Binding Proteins; enzymology; Gene Expression Regulation; Genes,env; genetics; Hiv; HIV Infections; Human; human immunodeficiency virus; immunodeficiency; Immunodeficiency Virus,Feline; infection; infections; Inflammation; Lentivirus; Lentivirus Infections; macrophage; Macrophages; Matrix Metalloproteinases; metabolism; mRNA; physiology; Protein-Tyrosine Kinase; proteins; response; Role; Signal Transduction; Support,Non-U.S.Gov't; Trans-Activators; Transcription Factors; Tropism; United States; Variation (Genetics); Viral Envelope Proteins; virology; virus; Virus Replication.

PMID:10891407 Keywords: Acquired Immunodeficiency Syndrome; Antibodies; antibody; Cells,Cultured; change; Disease; Disease Progression; drug effects; epidemiology; health; Hiv; HIV Infections; Hiv-1; HIV-1 infection; Human; immune; Immune Sera; immunology; infection; Kinetics; Macrophages; Neutralization Tests; pathology; pharmacology; physiology; progression; response; sera; Serum; Time; Time Factors; United States; virology; virus; Virus Replication.

PMID:10684316 Keywords: AIDS; Animal; antiretroviral therapy; CD4-Positive T-Lymphocytes; CD8-Positive T-Lymphocytes; cells; cytology; Didanosine; Disease Models,Animal; drug therapy; Drug Therapy,Combination; genetics; Hiv; HIV Infections; HIV Protease; HIV Protease Inhibitors.
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PMID:10894279 Keywords: Acquired Immunodeficiency Syndrome; agent; AIDS; Anti-HIV Agents; Antigens; Antigens,CD; Antigens,CD3; Antiretroviral Therapy,Highly Active; blood; Cell Count; change; clinical; cohort; Cohort Studies; cohort study; Disease Progression; drug therapy; genetics; Giant Cells; health; HIV; HIV Infections; HIV-1; Homeostasis; homosexual; homosexual men; Human; immunodeficiency; Lymphocyte Count; Male; median; methods; Netherlands; outcome; Phenotype; Public Health; Role; study; Support,Non-U.S.Gov't; Support,U.S.Gov't,P.H.S.; t cell; T-Lymphocytes; therapeutic use; Time; Time Factors; virology; virus.


PMID:11125885 Keywords: Acquired Immunodeficiency Syndrome; Affect; Africa; AIDS; Alleles; CD4; Cell Count; cohort; Cohort Studies; cohort study; diagnosis; Disease; Disease Progression; epidemiology; Ethnic Groups; Gene Frequency; Genetic Predisposition to Disease; genetics; Genotype; Haplotypes; health; HIV; HIV infection; HIV Infections; HIV Seropositivity; HIV transmission; Human; In Vitro; infection; infectious diseases; Laboratories; MACS; median; methods; multicenter; Multicenter AIDS Cohort Study; Multicenter Studies; Mutation; North America; outcome; Polymorphism (Genetics); Prognosis; progression; Promoter Regions (Genetics); Racial Stocks; Rantes; Risk; study; Support,U.S.Gov't,P.H.S.; Survival Rate; Time; transmission.


PMID:11187812 Keywords: Acquired Immunodeficiency Syndrome; Alleles; Cohort Studies; cytokine; Disease; Disease Progression; Female; France; genetics; Haplotypes; health; HIV; HIV Infections; Homozygote; Human; infectious diseases; Laboratories; Male; North America; physiology; physiopathology; Polymorphism; Single Nucleotide; Receptors,Cytokine; Receptors,HIV; Risk; Risk Factors; Support,U.S.Gov't,P.H.S.; United States; virology.


PMID:10807204 Keywords: agent; Anti-HIV Agents; Cohort Studies; drug therapy; HIV Infections; Human; letter; population; Population Surveillance; Randomized Controlled Trials; Support,U.S.Gov't,P.H.S.; therapeutic use; therapies; therapy; Treatment Outcome.
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PMID:11125890 Keywords: Acquired Immunodeficiency Syndrome; activation; AIDS; analysis; antiretroviral therapy; Biological Markers; Biostatistics; cancer; CD4; CD4 Lymphocyte Count; CD4-Positive T-Lymphocytes; CD8; CD8-Positive T-Lymphocytes; Cell Count; cells; clinical; cohort; Cohort Studies; cohort study; death; diagnosis; Disease; Disease Progression; Disease-Free Survival; Hiv; HIV Infections; Hiv-1; Human; immune; immune activation; immunodeficiency; immunology; information; Los Angeles; MACS; marker; markers; methods; model; Models,Biological; mortality; multicenter; Multicenter AIDS Cohort Study; Multicenter Studies; outcome; pathogenesis; pathology; Plasma; Predictive Value of Tests; Probability; Prognosis; progression; Reproducibility of Results; statistical; study; Support,Non-U.S.Gov't; Support,U.S.Gov't,P.H.S.; survival; Survival Rate; t cell; t-cells; therapies; therapy; Time; Time Factors; Viral Load; Viremia; virology.


PMID:10787000 Keywords: Acquired Immunodeficiency Syndrome; Adult; agent; AIDS Dementia Complex; Anti-HIV Agents; antiretroviral therapy; Baltimore; change; clinical; clinical trial; Comparative Study; complications; control; drug effects; drug therapy; etiology; Female; HAART; Hand; Hiv; HIV Protease; HIV Protease Inhibitors; HIV Seropositivity; Human; Laterality; Longitudinal Studies; Male; Maryland; Middle Age; Movement Disorders; neurology; Neuropsychological; Neuropsychological Tests; physiopathology; Prospective Studies; Psychomotor Performance; study; Support,U.S.Gov't,P.H.S.; therapeutic use; therapies; therapy; trial; Viral Load; virology.


PMID:10786998 Keywords: Adult; AIDS; AIDS-Related Opportunistic Infections; analysis; Astrocytes; Brain; cells; central nervous system; chemically induced; classification; Comparative Study; control; Disease; Dna; Dna,Viral; Female; Human; In Situ Hybridization; infection; isolation & purification; JC Virus; Leukoencephalopathy,Progressive Multifocal; Male; metabolism; methods; Middle Age; Myelin Sheath; Nervous System; Oligodendroglia; opportunistic; pathology; PCR; Polymerase Chain Reaction; progressive multifocal leukoencephalopathy; psychiatry; Reproducibility of Results; Retrospective Studies; Sensitivity and Specificity; Support,Non-U.S.Gov't; Support,U.S.Gov't,P.H.S.; virology; virus.


PMID:10679728 Keywords: analogs & derivatives; analysis; Antigens; Antigens,CD; blood; CD8; Cell Cycle; Cell Line; cells; chemistry; Dactinomycin; Dna; Dyes; estimation; Flow Cytometry; Fluorescein-5-isothiocyanate; Fluorescent Antibody Technique; Fluorescent Dyes; Human; immunofluorescence; immunology; information; Leukocytes; Los Angeles; lymphocyte; Lymphocyte Subsets; measurement; methods; Phenotype; Phycocyanin; response; Rna; Support,U.S.Gov't,P.H.S.; t cell; t-cells; T-Lymphocytes; United States.

PMID: 10675764 Keywords: analogs & derivatives; analysis; Antigens; Antigens, CD28; Antigens, CD3; application; blood; CD8-Positive T-Lymphocytes; Cell Cycle; Cell Membrane; cells; Comparative Study; cytology; Dactinomycin; DNA; Dyes; Flow Cytometry; Fluorescent Antibody Technique; Fluorescent Dyes; Human; immunofluorescence; isolation & purification; Los Angeles; lymphocyte; Lymphocyte Subsets; Lymphocyte Transformation; measurement; metabolism; methods; Netherlands; PBMC; Phycocyanin; Phycoerythrin; population; Propidium; Receptors, Transferrin; response; Specimen Handling; Staining and Labeling; Support, U.S. Gov't, P.H.S.


PMID: 11121048 Keywords: Acquired Immunodeficiency Syndrome; AIDS; Alleles; application; cancer; cells; clinical; cohort; cytokine; Cytokines; Disease Progression; genetics; Genotype; HIV; HIV-1; HIV-1 infection; Homozygote; Human; infection; Interleukin-10; Linkage Disequilibrium; long-term nonprogressors; lymphocyte; marker; markers; Microsatellite Repeats; pathogenesis; physiology; physiopathology; progression; Promoter Regions (Genetics); Risk; secretion; t cell; tracking; Transcription Factors; United States; virology; virus.


PMID: 10737431 Keywords: Adult; AIDS; Biostatistics; Bisexuality; CD4; CD4 Lymphocyte Count; CD4+; Cell Count; clinical; cohort; Cohort Studies; cohort study; Disease; Disease Progression; genetics; Genotype; HIV; HIV Infections; HIV-1; Homosexuality, Male; Human; infection; Male; marker; measurement; model; multicenter; Multicenter AIDS Cohort Study; physiopathology; progression; Prospective Studies; Receptors, CCR5; resistance; Risk Factors; statistical; study; Support, U.S. Gov't, P.H.S.; symptoms; t cell; United States; Viral Load.


PMID: 11392870 Keywords: Adaptation, Psychological; beliefs; cognitive; control; Disease; Disease Progression; Fantasy; health; HIV; Humans; illness; Internal-External Control; Los Angeles; Mental Health; personal; Personality; progression; psychological; psychology; research; Research Support, Non-U.S. Gov't; Research Support, U.S. Gov't, P.H.S.


PMID: 10871392 Keywords: assay; Base Pair Mismatch; Base Sequence; DNA; Dna, Viral; epidemic; Gene Products, env; genetics; Genome; Heteroduplex Analysis; HIV Infections; HIV-1; Human; infection; microbiology; Molecular Sequence Data; Nucleic Acid Heteroduplexes; Sequence Alignment; Support, U.S. Gov't, P.H.S.; virology; Viruses.


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PMID:10833306  Keywords: Animal; Animals,Newborn; antagonists & inhibitors; Astrocytes; Baltimore; Cell Survival; Cells,Cultured; cytotoxicity; drug effects; effects; Gelatinase B; Human; Interleukin-1; Interstitial Collagenase; Lactate Dehydrogenase; Lactic Acid; Maryland; Matrilysin; metabolism; neurology; Neurons; pharmacology; Propidium; proteins; Rats; Recombinant Proteins; Role; Spinal Cord; study; Support,U.S.Gov't,P.H.S.; survival; toxicity; United States; Vitamin E.


PMID:10996224  Keywords: Baltimore; Cell Differentiation; cells; Cells,Cultured; cytokine; Cytokines; cytology; drug effects; enzymology; Flow Cytometry; Gelatinase B; Human; immunology; In Vitro; metabolism; Monocyte Chemoattractant Protein-1; Monocytes; Nerve Degeneration; Netherlands; Neuritis; neurology; pharmacology; proteins; Receptors,Chemokine; response; Role; Support,U.S.Gov't,P.H.S.; survival; Time.


PMID:10950791  Keywords: AIDS-Related Opportunistic Infections; Antigens; Antigens,Viral; CD8+; Cohort Studies; control; correlation; cytotoxic; Cytotoxicity,Immunologic; Disease; drug effects; Female; Genetic Vectors; genetics; health; Herpesvirus 8,Human; HHV-8; histocompatibility; Histocompatibility Antigens; Histocompatibility Antigens Class I; HIV Seronegativity; Hiv-1; HIV-1 infection; HLA; Human; human herpesvirus; human immunodeficiency virus; immunity; immunodeficiency; immunology; Immunophenotyping; infection; infectious diseases; Kaposi's sarcoma; lymphocyte; Male; microbiology; Open Reading Frames; Pennsylvania; Pittsburgh; proteins; Public Health; response; Sarcoma,Kaposi; study; Support,U.S.Gov't,P.H.S.; t cell; T-Lymphocytes,Cytotoxic; United States; Vaccinia virus; Viral Envelope Proteins; Viral Load; virus; Viruses.


PMID:10807194  Keywords: AIDS; behavioral; blood; CD4; CD4 Lymphocyte Count; cells; clinical; cohort; Cohort Studies; cohort study; Disease; Ejaculation; epidemiology; Hiv; HIV Infections; Homosexuality,Male; Human; immunology; infectious diseases; Los Angeles; MACS; Male; multicenter; Multicenter AIDS Cohort Study; Multivariate Analysis; outcome; progression; Risk Factors; Sexual Partners; Sexually Transmitted Diseases; study; Support,U.S.Gov't,P.H.S.; transmitted.

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PMID:10203575  Keywords: Acquired Immunodeficiency Syndrome; activation; Adult; AIDS; AIDS Dementia Complex; analysis; Autopsy; Baltimore; Cerebral Cortex; Cerebrospinal Fluid; chemistry; correlation; death; Dementia; Disease; Disease Progression; disorders; gp120; Hiv;
675. Aziz N, Nishanian P, Mitsuyasu R, Detels R, Fahey JL. Variables that affect assays for plasma cytokines and soluble activation markers. Clin Diagn Lab Immunol 1999;6:89-95. PMID:9874670 Keywords: activation; Affect; analysis; Antigens; Antigens,CD; assay; beta 2-Microglobulin; Biological Markers; blood; Blood Chemical Analysis; clinical; Comparative Study; cytokine; Cytokines; diagnostic; Disease; ELISA; Enzyme-Linked Immunosorbent Assay; Freezing; HIV Seronegativity; HIV Seropositivity; Human; human immunodeficiency virus; immune; immune activation; immunodeficiency; immunology; Indicators and Reagents; information; Interferon Type II; Interleukin-10; Interleukin-2; Laboratories; longitudinal; Longitudinal Studies; Los Angeles; Lymphocyte Transformation; marker; markers; microbiology; Necrosis; Neopterin; outcome; pathogenesis; Plasma; Quality Control; reagents; Receptors,Interleukin-2; Receptors,Tumor Necrosis Factor; Reference Standards; Reference Values; sera; Serum; standards; study; Support,U.S.Gov't,P.H.S.; Temperature; testing; Tumor Necrosis Factor; United States; virus.

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PMID:10469847 Keywords: AIDS; Disease; effects; genetics; HIV Infections; HIV-1; HIV-1 infection; Human; infection; Linkage Disequilibrium; metabolism; Mutation; Open Reading Frames; pathogenesis; Polymorphism (Genetics); progression; Promoter Regions (Genetics); Receptors,CCR5; research; review; study; support; Support,U.S.Gov't,P.H.S.; Variation (Genetics); virus.


PMID:10073943 Keywords: Acquired Immunodeficiency Syndrome; Adult; AIDS; Alleles; Antigen Presentation; Antigens; application; cancer; Cohort Studies; death; Disease; Disease Progression; Ethnic Groups; Genes,MHC Class I; Genetic Predisposition to Disease; genetics; Heterozygote; histocompatibility; HIV Infections; HIV Long-Term Survivors; Hiv-1; HLA; HLA Antigens; HLA-B Antigens; HLA-C Antigens; Homozygote; Human; immunodeficiency; immunology; Killer Cells,Natural; Loss of Heterozygosity; Major Histocompatibility Complex; multicenter; Multicenter Studies; Proportional Hazards Models; research; Risk; Role; statistics & numerical data; study; support; Support,U.S.Gov't,P.H.S.; survival; United States.


PMID:10228056 Keywords: Adult; age; AIDS; Antibodies; antibody; asymptomatic; blood; CD4 Lymphocyte Count; CD4+; change; clinical; cohort; Cohort Studies; cohort study; Disease; Disease Progression; Hiv; HIV Antibodies; HIV Infections; HIV Long-Term Survivors; Hiv-1; Human; immunodeficiency; immunology; longitudinal; Longitudinal Studies; lymphocyte; Male; multicenter; Multicenter AIDS Cohort Study; Multicenter Studies; Neutralization Tests; progression; Retrospective Studies; sera; Serum; sex; Single-Blind Method; study; Support,Non-U.S.Gov't; Support,U.S.Gov't,Non-P.H.S.; Support,U.S.Gov't,P.H.S.; Time; Time Factors; United States; virology; Viruses.


PMID:10025796 Keywords: Adult; age; Age Factors; AIDS; AIDS Dementia Complex; analysis; antiretroviral therapy; assay; Baltimore; Beta2-microglobulin; blood; Body Mass Index; CD4; CD4 Lymphocyte Count; cohort; Cohort Studies; cohort study; definition; Dementia; Disease; Dna; Education; Educational Status; health; Hiv; Hiv-1; Human; immunology; Incidence; isolation & purification; lymphocyte; Lymphocyte Count; lymphocyte counts; Lymphocytes; Male; methods; multicenter; Multicenter AIDS Cohort Study; Nervous System Diseases; neurologic; neuropathy; outcome; Plasma; Predictive Value of Tests; Public Health; Rna; Rna,Viral; sensory neuropathy; seropositive; study; Support,U.S.Gov't,P.H.S.; therapies; therapy; Time; United States; Viral Load; virology.


PMID:10482270 Keywords: activation; AIDS Dementia Complex; assay; Baltimore; Blood-Brain Barrier; Blotting,Western; cells; Cells,Cultured; central nervous system; Cerebrospinal Fluid; Collagenases; control; CSF; cytokine; Dementia; Disease; Enzyme-Linked Immunosorbent

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PMID:9874657 Keywords: AIDS; analysis; Baltimore; blood; Blood Preservation; CD4 Lymphocyte Count; Cell Survival; cells; change; cohort; Cohort Studies; cohort study; Cryopreservation; cytology; epidemiology; health; history; Hiv; HIV Infections; Human; human immunodeficiency virus; immunodeficiency; Leukocytes,Mononuclear; lymphocyte; Lymphocytes; MACS; Maryland; median; model; multicenter; Multicenter AIDS Cohort Study; Multicenter Studies; natural history; PBMC; Prospective Studies; Public Health; research; Retrospective Studies; serostatus; study; Support,U.S.Gov't,P.H.S.; Time; Time Factors; trends; United States; virology; virus.


PMID:10524315 Keywords: Adenine; analysis; chemistry; Deoxyribonucleases,Type II Site-Specific; Dna; DNA Methylation; Escherichia coli; Genetic Vectors; genetics; metabolism; methods; Mutagenesis; Mutagenesis,Site-Directed; Mutation; Observation; Plasmids; proteins; Support,U.S.Gov't,P.H.S.; Templates; treatment; United States; Uracil; Viral Proteins.


PMID:10204638 Keywords: Acquired Immunodeficiency Syndrome; Adult; AIDS; AIDS-Related Opportunistic Infections; analysis; Bacterial Infections; Baltimore; blood; Cause of Death; CD4 Lymphocyte Count; CD4+; cells; clinical; Cohort Studies; Confidence Intervals; death; diagnosis; Disease Progression; drug users; epidemiology; Female; Follow-Up Studies; health; HIV Infections; Hiv-1; homosexual; homosexual men; Homosexuality,Male; Human; immune; Immunocompromised Host; infection; Leukocytes,Mononuclear; Male; Maryland; methods; multicenter; Multicenter Studies; Netherlands; physiopathology; Predictive Value of Tests; predictor; progression; Proportional Hazards Models; Public Health; Risk; Risk Factors; statistical; study; Substance Abuse,Intravenous; Support,U.S.Gov't,P.H.S.; survival; Survival Analysis; Survival Rate; Time; Viral Load; Viremia; virology.


PMID:9990691 Keywords: AIDS; analysis; Analysis of Variance; Baltimore; Bayes Theorem; blood; Blood Pressure; CD4 Lymphocyte Count; CD4+; classification; cohort; Cohort Studies; cohort study; Computer Simulation; diagnostic; effects; epidemiology; health; Hiv; HIV Seronegativity; HIV Seropositivity; Human; immunology; Likelihood Functions; Linear Models; Male; methods; model; Models,Biological; multicenter; Multicenter AIDS Cohort Study; Multicenter Studies; physiology; Predictive Value of Tests; predictor; predictors; Pressure; Prospective Studies; Public Health; Regression Analysis; Sensitivity and Specificity; seronegative; seropositive; study; Support,U.S.Gov't,P.H.S.; Time.

PMID:10199224 Keywords: Adult; age; AIDS; AIDS-Related Opportunistic Infections; analysis; antiretroviral therapy; Baltimore; blood; CD4; CD4 Lymphocyte Count; Cell Count; CMV; cohort; Cohort Studies; cohort study; Cytomegalovirus; Cytomegalovirus Infections; Disease Progression; epidemiology; Fever; follow-up; health; history; Hiv; HIV Infections; homosexual; homosexual men; Human; illness; Incidence; infection; infections; information; isolation & purification; Male; marker; Maryland; methods; multicenter; Multicenter AIDS Cohort Study; Multicenter Studies; Mycobacterium avium Complex; Mycobacterium avium-intracellulare Infection; natural history; opportunistic; Opportunistic Infections; outcome; PCP; physiopathology; Plasma; pneumocystis carinii; pneumocystis carinii pneumonia; pneumonia; Pneumonia,Pneumocystis carinii; population; predictor; predictors; Prognosis; Public Health; Regression Analysis; Risk; Risk Factors; Rna; Rna,Viral; study; Support, U.S. Gov't, P.H.S.; therapies; therapy; treatment; Viral Load; Viremia; virology.


PMID:10634201 Keywords: activation; Adult; AIDS; analysis; Attention; beta 2-Microglobulin; Beta2-microglobulin; blood; Body Weight; CD4 Lymphocyte Count; CD4+; change; clinical; clinical trial; cohort; Cohort Studies; cohort study; drug therapy; duration; etiology; follow-up; HIV; HIV Infections; HIV Protease; HIV Protease Inhibitors; HIV Wasting Syndrome; homosexual; homosexual men; Human; immune; immune activation; immunology; lymphocyte; Lymphocyte Count; Male; marker; markers; methods; multicenter; Multicenter AIDS Cohort Study; Multicenter Studies; Neopterin; physiology; physiopathology; population; Predictive Value of Tests; predictor; predictors; Risk; Rna; Rna,Viral; sera; Serum; study; Support, U.S. Gov't, P.H.S.; therapeutic use; therapies; therapy; Time; trial; United States; virology; Weight Gain; Weight Loss.


PMID:10378256 Keywords: Affect; AIDS; analysis; application; Biological Markers; Biomarkers; Biostatistics; CD4; CD4 Lymphocyte Count; Cell Count; cohort; Cohort Studies; cohort study; Disease; Disease Progression; effects; Epidemiologic Methods; epidemiology; health; HIV Infections; HIV-1; Human; human immunodeficiency virus; immunodeficiency; infection; information; Likelihood Functions; Linear Models; longitudinal; Longitudinal Studies; Male; marker; markers; measurement; methods; model; multicenter; Multicenter AIDS Cohort Study; outcome; physiopathology; progression; Public Health; Regression Analysis; Smoking; study; Support, U.S. Gov't, P.H.S.; virus.


PMID:11366251 Keywords: agent; AIDS Dementia Complex; analysis; Anti-HIV Agents; Antiviral Agents; Brain; Cerebrospinal Fluid; chemistry; Chicago; Clinical Trials; Cohort Studies; complications; Congresses; Cytosine; drug therapy; etiology; HIV Infections; Human; Leukoencephalopathy, Progressive Multifocal; Mutation; neurology; Organophosphorus Compounds; pharmacokinetics; Rna; Rna,Viral; therapeutic use; Viral Load; virology.

PMID: 10718534 Keywords: activation; AIDS Dementia Complex; antiretroviral therapy; Atrophy; Baltimore; Brain; clinical; cytokine; Cytokines; Dementia; Disease; Hiv; Human; immunodeficiency; Incidence; infection; macrophage; Macrophages; Maryland; Memory; Microglia; neurologic; neurology; pathology; psychomotor slowing; review; Support,Non-U.S.Gov't; Support,U.S.Gov't,P.H.S.; therapies; therapy; United States.


http://www.sciencemag.org/cgi/content/full/285/5424/11a Keywords: Haplotypes; Hiv-1.


PMID: 10081512 Keywords: Acquired Immunodeficiency Syndrome; AIDS; CD4; CD4 Lymphocyte Count; Chicago; duration; epidemic; etiology; Evolution; genetics; history; Hiv; HIV Infections; HIV-1; Human; human immunodeficiency virus; Illinois; immune; immune response; immunodeficiency; immunology; infection; infections; lymphocyte; Male; measurement; natural history; opportunistic; Opportunistic Infections; outcome; physiology; Plasma; Receptors,Chemokine; response; review; Rna; Role; study; Support,Non-U.S.Gov't; Support,U.S.Gov't,P.H.S.; survival; therapies; therapy; Time; Time Factors; United States; virology; virus; Virus Replication.


PMID: 10080836 Keywords: Acquired Immunodeficiency Syndrome; activation; Adult; AIDS; Antigens; Antigens,CD; Antigens,Differentiation; Antigens,Differentiation,B-Lymphocyte; Antigens,Surface; Beta2-microglobulin; Biological Markers; blood; cancer; Case-Control Studies; CD4; CD4 Lymphocyte Count; CD4+; CD8+; cells; change; control; Disease; etiology; Hiv; HIV infection; HIV Infections; HIV Seronegativity; HLA-DR; HLA-DR Antigens; homosexual; homosexual men; Homosexual; Human; immune; immune activation; immunology; infection; information; Interleukin-2; Los Angeles; lymphocyte; Lymphocyte Subsets; Lymphocyte Transformation; Lymphocytes; Male; marker; markers; metabolism; Middle Age; model; NAD+ Nucleosidase; Necrosis; Neopterin; Plasma; Prognosis; Proportional Hazards Models; Receptors,Interleukin-2; research; Risk; sera; seronegative; Serum; Support,Non-U.S.Gov't; Support,U.S.Gov't,P.H.S.; Tumor Necrosis Factor; United States.


PMID: 10431936 Keywords: Acquired Immunodeficiency Syndrome; Adaptation,Psychological; Adult; AIDS-related; asymptomatic; Attitude to Health; behavior; Bereavement; CD4 Lymphocyte Count; Comparative Study; Depression; gay men; Hiv; HIV Infections; Homosexuality,Male; Human; longitudinal; Los Angeles; Male; Middle Age; Predictive Value of Tests; predictor; predictors; Prognosis; Prospective Studies; psychiatry; psychology; psychosocial; sexual; sexual behavior; study; substance use; Support,Non-U.S.Gov't; Support,U.S.Gov't,P.H.S.; symptoms; United States; Zidovudine.

viremia in persons with advanced disease results in enhancement of CD4 T cell reactivity to microbial antigens but not to HIV-1 antigens. J Infect Dis 1999;179:329-336. PMID:9878015 Keywords: Acquired Immunodeficiency Syndrome; Adult; agent; Anti-HIV Agents; Antigens; Antigens,Bacterial; biosynthesis; CD4; CD4-Positive T-Lymphocytes; Cell Division; Chemokines; clinical; clinical trial; control; cytokine; Cytokines; Disease; Double-Blind Method; drug effects; drug therapy; drugs; effects; Female; health; Hiv; HIV Antigens; Hiv-1; HIV-1 infection; Human; human immunodeficiency virus; immunodeficiency; immunology; Indinavir; infection; infections; infectious diseases; Lamivudine; Male; metabolism; microbiology; Mitogens; multicenter; Multicenter Studies; Pittsburgh; Public Health; response; Rna; Rna,Viral; study; Support,Non-U.S.Gov't; Support,U.S.Gov't,P.H.S.; t cell; therapeutic use; therapies; therapy; treatment; trial; United States; Viremia; virus; Zidovudine.

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Keywords: Adult; AIDS; AIDS-related; Baltimore; blood; cohort; Cohort Studies; cohort study; cytokine; diagnosis; EBV; epidemiology; health; Herpesvirus 4, Human; Human; immunology; infection; isolation & purification; Lymphocyte Count; lymphoma; Lymphoma, AIDS-Related; Lymphoma, Non-Hodgkin; Male; Maryland; multicenter; Multicenter AIDS Cohort Study; non-Hodgkin’s lymphoma; pathogenesis; pathologic; Public Health; Receptors, IgE; Role; sera; Serum; Solubility; study; Support, Non-U.S. Gov’t; Support, U.S. Gov’t, P.H.S.; Time; United States; virology; virus.


Keywords: AIDS; analysis; asymptomatic; Base Sequence; cells; change; classification; Disease; Disease Progression; Dna; Dna, Viral; duration; Evolution; Evolution, Molecular; Gene Products, env; genetics; HIV Infections; Hiv-1; HIV-1 infection; Homeostasis; Human; human immunodeficiency virus; immune; immunodeficiency; immunology; infection; infections; Male; microbiology; Molecular Sequence Data; physiopathology; population; progression; Prospective Studies; seroconversion; support; Support, Non-U.S. Gov’t; Support, U.S. Gov’t, P.H.S.; t cell; t-cells; Time; United States; virology; virus; Viruses.


Keywords: Acquired Immunodeficiency Syndrome; Adult; AIDS; Animal; Animals, Domestic; bisexual; bisexual men; Bonding, Human-Pet; cohort; Cohort Studies; cohort study; demographics; Depression; Depressive Disorder; diagnosis; Hiv; HIV infection; HIV Infections; Human; infection; Interpersonal Relations; Los Angeles; Male; Middle Age; multicenter; Multicenter AIDS Cohort Study; Multicenter Studies; Multivariate Analysis; pets; psychology; study; Support, U.S. Gov’t, P.H.S.


Keywords: bisexual; Bisexuality; economics; Female; Financing, Organized; gay men; health; Hiv; homosexual; Homosexuality; Human; Male; National Institutes of Health (U.S.); Pittsburgh; Public Health; research; Time Factors; United States.


PMID:10527687 Keywords: AIDS; Antigens; Antigens,CD27; B cells; B-Lymphocytes; biosynthesis; blood; Cell Line; cells; Cerebrospinal Fluid; Dementia; Disease; HIV; HIV infection; HIV Infections; Human; immunology; infection; Ligands; Los Angeles; lymphocyte; Lymphocytes; lymphoma; Lymphoma,AIDS-Related; Lymphoma,Non-Hodgkin; marker; Membrane Proteins; metabolism; microbiology; Necrosis; non-Hodgkin's lymphoma; proteins; Risk Factors; sera; Serum; Solubility; Support,Non-U.S.Gov't; Support,U.S.Gov't,P.H.S.; t cell; t-cells; Tumor Necrosis Factor; United States.


PMID:10233993 Keywords: Acquired Immunodeficiency Syndrome; AIDS; Antibodies; antibody; Chronic Disease; cohort; Cohort Studies; cohort study; Cross Reactions; health; HIV Antibodies; HIV-1; Human; human immunodeficiency virus; Immunization; immunodeficiency; immunology; infection; MACS; Male; Maryland; multicenter; Multicenter AIDS Cohort Study; Neutralization Tests; Public Health; response; sera; Serum; study; Support,U.S.Gov't,P.H.S.; Time; United States; virus.


PMID:10445813 Keywords: administration & dosage; Adult; agent; Antigen Presentation; Antigens; Antiviral Agents; blood; Brefeldin A; CD8+; cells; Cells,Cultured; Chloroquine; Cohort Studies; cytotoxic; Dendritic Cells; drug effects; health; HIV; HIV-1; HIV-1 infection; HLA; Homosexuality,Male; Human; human immunodeficiency virus; immunodeficiency; Immunologic Memory; immunology; infection; Interleukin-4; Liposomes; lymphocyte; Male; Memory; Pennsylvania; pharmacology; Pittsburgh; proteins; Public Health; response; Support,Non-U.S.Gov't; Support,U.S.Gov't,P.H.S.; T-Lymphocytes,Cytotoxic; therapies; therapy; United States; vaccine; Viral Proteins; virology; virus.


PMID:9819838 Keywords: AIDS; analysis; Biological Markers; CD4 Lymphocyte Count; CD4+; Cell Count; clinical; diagnosis; Disease; Disease Progression; genetics; health; HIV Infections; Human; infectious diseases; Laboratories; management; marker; markers; methods;

PMID:9801330 Keywords: activation; AIDS; analysis; beta 2-Microglobulin; Biological Markers; blood; Blood Chemical Analysis; cancer; CD4; CD4 Lymphocyte Count; change; clinical; control; cytokine; Cytokines; diagnosis; diagnostic; Disease; Hiv; HIV infection; HIV Infections; Human; human immunodeficiency virus; immune; immune activation; immunodeficiency; Immunoenzyme Techniques; immunology; infection; information; Interleukin-2; Laboratories; Los Angeles; marker; markers; measurement; microbiology; Necrosis; Neopterin; Plasma; Quality Control; Radioimmunoassay; Reagent Kits,Diagnostic; Reference Values; Reproducibility of Results; research; sera; seropositive; Serum; standards; Support,U.S.Gov't,P.H.S.; t cell; testing; Tumor Necrosis Factor; United States; virus.


Keywords: AIDS; analysis; CD4; change; effects; longitudinal; longitudinal models; marker; marker data; markers; measurement; model; progression; review; Rna; tracking.


PMID:9633733 Keywords: activation; Adult; age; AIDS Dementia Complex; antiretroviral therapy; Autopsy; Baltimore; Basal Ganglia; CD4+; Cell Count; change; classification; clinical; CNS; Cognition; complications; CSF; death; Dementia; diagnosis; Disease Progression; drug use; etiology; Female; history; HIV Infections; Human; illness; macrophage; Male; marker; markers; median; Middle Age; neurologic; neurology; physiology; physiopathology; progression; psychology; Psychomotor Performance; psychomotor slowing; Risk Factors; Substance Abuse,Intravenous; Support,Non-U.S.Gov't; Support,U.S.Gov't,P.H.S.; survival; Survival Analysis; symptoms; therapies; therapy; United States.


PMID:9874911 Keywords: Acquired Immunodeficiency Syndrome; Adult; AIDS; AIDS-related; behavior; Bereavement; blood; CD4; CD4 Lymphocyte Count; change; clinical; clinical trial; cognitive; death; health; Health Behavior; Health Status; Hiv; HIV Seropositivity; Homosexuality,Male; Human; immune; immunology; interview; Knowledge,Attitudes,Practice; Life Change Events; Longitudinal Studies; Los Angeles; Male; Middle Age; mortality; multicenter; Multicenter Studies; outcome; Psychological Tests; psychology; response; Sex Behavior; statistics & numerical data; Stress,Psychological; study; Substance-Related Disorders; Support,U.S.Gov't,P.H.S.; Survival Rate; t cell; trial; United States.


PMID:9789914 Keywords: Acquired Immunodeficiency Syndrome; administration & dosage; agent; AIDS-Related Complex; Anti-HIV Agents; bias; Bias (Epidemiology); CD4; CD4 Lymphocyte Count; CD4+; clinical; clinical trial; Comparative Study; Computer Simulation; Confidence Intervals; drug therapy; Human; immunology; longitudinal; marker; measurement;
methods; model; population; Proportional Hazards Models; Randomized Controlled Trials; research; Risk; Statistics; Stochastic Processes; study; Support,U.S.Gov't,P.H.S.; therapeutic use; Time; Time Factors; trial; Zidovudine.


PMID:9445059 Keywords: administration & dosage; adverse effects; AIDS; AIDS Vaccines; Amino Acid Sequence; Antibodies; antibody; blood; CD4+; cells; clinical; clinical trial; Clinical Trials; cohort; control; cytotoxic; data sets; effects; genetics; gp120; Hiv; HIV Envelope Protein gp120; HIV Infections; Hiv-1; Human; human immunodeficiency virus; Immunization; immunodeficiency; Immunoglobulin; Immunoglobulin G; immunology; In Vitro; infection; Molecular Sequence Data; New York; Phenotype; Pressure; prevention & control; proteins; Recombinant Proteins; research; response; Support,U.S.Gov't,P.H.S.; Time; trial; United States; Vaccination; vaccine; vaccines; Vaccines, Synthetic; virology; virus; Viruses.


PMID:9599194 Keywords: Adult; agent; Anti-HIV Agents; antiretroviral therapy; blood; Case Report; Cd4-Cd8 Ratio; drug therapy; Drug Therapy, Combination; Hiv; HIV Infections; HIV Seropositivity; Human; immunology; Lamivudine; Los Angeles; Male; metabolism; research; Ritonavir; Rna; Rna, Viral; seroconversion; Support, Non-U.S.Gov't; Support, U.S.Gov't, P.H.S.; T-Lymphocytes, Cytotoxic; therapeutic use; therapies; therapy; United States; virology; Zidovudine.


PMID:9531016 Keywords: administration & dosage; Adult; agent; AIDS; AIDS Dementia Complex; Antiviral Agents; Baltimore; blood; Body Mass Index; CD4 Lymphocyte Count; CD4+; CD4-Positive T-Lymphocytes; Cell Count; clinical; cognitive; cohort; Cohort Studies; cohort study; Dementia; drug therapy; Hiv; HIV Core Protein p24; HIV infection; Hiv-1; Human; immunology; infection; isolation & purification; Longitudinal Studies; MACS; Male; marker; markers; Maryland; Middle Age; multicenter; Multicenter AIDS Cohort Study; neurology; Neuropsychological; Neuropsychological Tests; Plasma; study; Support, Non-U.S.Gov't; Support, U.S.Gov't, P.H.S.; Viremia; virology; Zidovudine.


PMID:9809730 Keywords: Acquired Immunodeficiency Syndrome; Adult; agent; AIDS; analysis; Anti-HIV Agents; antiretroviral therapy; Baltimore; CD4; CD4 Lymphocyte Count; Cell Count; change; Chicago; cohort; Cohort Studies; cohort study; death; Disease Progression; drug therapy; Drug Therapy, Combination; duration; effects; health; Hiv; HIV infection; HIV Seropositivity; Human; human immunodeficiency virus; immunodeficiency; infection; Longitudinal Studies; Los Angeles; MACS; Male; methods; Middle Age; model; mortality; multicenter; Multicenter AIDS Cohort Study; outcome; physiopathology; Pittsburgh; population; Public Health; self-reported; seroconversion; study; Support, U.S.Gov't, P.H.S.; survival; Survival
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Cross-Sectional Studies; Disease; Dna; DNA Probes; Dna Probes,Hpv; epidemiology; gay men; genetics; health; Hiv; HIV Infections; Homosexuality,Male; HPV; Human; human immunodeficiency virus; immunodeficiency; infectious diseases; Male; Maryland; microbiology; Papillomavirus,Human; Papovaviridae Infections; pathology; PCR; physiology; Polymerase Chain Reaction; population; Prevalence; support; Support,U.S.Gov't,P.H.S.; Time; Tumor Virus Infections; United States; Viral Load; virology; virus.

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immunodeficiency virus; immune; immunodeficiency; immunology; In Vitro; infection; Kinetics; Los Angeles; macrophage; Macrophages; Male; Molecular Sequence Data; pathogenicity; PBMC; Phenotype; physiology; progression; Reassortant Viruses; Receptors,CCR5; Recombination,Genetic; Rna; Rna,Viral; Sequence Deletion; Support,U.S.Gov't,P.H.S.; survival; survivor; t cell; t-cells; United States; utilization; virology; Virulence; virus; Virus Replication; Viruses.

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PMID:9618771 Keywords: Acquired Immunodeficiency Syndrome; Affect; agent; AIDS; Anti-HIV Agents; application; Biostatistics; Bisexuality; censoring; change; clinical; clinical trial; cohort; Cohort Studies; cohort study; drug therapy; epidemiology; gay men; Homosexuality, Male; Human; information; Kaposi's sarcoma; MACS; Male; model; Models, Statistical; multicenter; Multicenter AIDS Cohort Study; Multicenter Studies; outcome; Pennsylvania; Philadelphia; prevention & control; randomized trials; Regression Analysis; review; Risk; Sarcoma, Kaposi; Skin Neoplasms; study; Support, U.S. Gov't, P.H.S.; therapeutic use; Time; treatment; Treatment Failure; Treatment Outcome; trial; Zidovudine.


PMID:9518981 Keywords: Acquired Immunodeficiency Syndrome; Affect; AIDS; Alleles; analysis; biosynthesis; blood; Blood Donors; CD4; CDC; Chicago; cohort; Cohort Studies; Disease; Disease Progression; etiology; genetics; Genotype; Heterozygote; HIV; HIV Infections; HIV Seronegativity; HIV Seropositivity; HIV-1; HIV-1 infection; homosexual; homosexual men; Homosexuality, Male; Homozygote; Human; immunology; In Vitro; infection; long-term nonprogressors; lymphocyte; Lymphocytes; MACS; Male; Necrosis; Polymorphism (Genetics); progression; Promoter Regions (Genetics); Receptors, CCR5; Role; seronegative; seropositive; Support, Non-U.S. Gov't; survival; Time; Tumor Necrosis Factor; United States; Viral Load.


PMID:9500612 Keywords: AIDS; Alleles; CD4 Lymphocyte Count; CD4+; cells; change; Chicago; Cohort Studies; Disease; Disease Progression; genetics; Genotype; Heterozygote; HIV; HIV Infections; HIV Seronegativity; HIV Seroprevalence; HIV-1; Homozygote; Human; In Vitro; infection; infections; Linkage Disequilibrium; MACS; Male; Molecular Sequence Data; Mutation; New York; Point Mutation; population; Prognosis; progression; Promoter Regions (Genetics); Receptors, CCR5; Receptors, Chemokine; research; study; support; Support, Non-U.S. Gov't; Support, U.S. Gov't, P.H.S.; t cell; transmission; United States; virus; Viruses.


PMID:9696841 Keywords: AIDS; biosynthesis; blood; Calcium; CD4; Cell Line; Cell Line, Transformed; cells; cytokine; effects; Heterozygote; HIV; HIV-1; HIV-1 infection; Human; human immunodeficiency virus; immunodeficiency; infection; Isoleucine; Laboratories; Ligands; metabolism; pathology; PBMC; Pennsylvania; Philadelphia; Polymorphism (Genetics); progression; Receptors, CCR5; Receptors, Chemokine; Receptors, CXCR4; Receptors, Cytokine;
Receptors, HIV; response; Support, Non-U.S. Gov't; Support, U.S. Gov't, P.H.S.; Tropism; United States; Valine; virus.

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PMID: 9534988 Keywords: activation; Adolescence; Adult; Antigens; Antigens,CD57; Antigens,Differentiation; CD8+; CD8-Positive T-Lymphocytes; cells; Comparative Study; control; Disease; EBV; Female; Flow Cytometry; Herpesvirus 4; Human; HIV; HIV infection; HIV Infections; HLA-DR; HLA-DR Antigens; Human; human immunodeficiency virus; immunodeficiency; immunology; infection; infections; Infectious Mononucleosis; Kinetics; L-Selectin; latency; Los Angeles; lymphocyte; Lymphocyte Transformation; Male; marker; metabolism; NAD+ Nucleosidase; outcome; Phenotype; physiology; study; Support,U.S.Gov't,P.H.S.; T-Lymphocyte Subsets; Time Factors; United States; virus; Virus Latency; Virus Replication.


PMID: 9743612 Keywords: Acquired Immunodeficiency Syndrome; AIDS; Baltimore; blood; CD4 Lymphocyte Count; CD4+; CD4-Positive T-Lymphocytes; Cell Count; cells; clinical; Cohort Studies; cytology; Fever; Follow-Up Studies; health; HIV Infections; HIV Seropositivity; HIV-1; Homeostasis; homosexual; homosexual men; Human; immunology; lymphocyte; Lymphocyte Count; lymphocyte counts; Male; Maryland; measurement; model; multicenter; Multicenter Studies; outcome; pathogenesis; predictor; Public Health; Role; study; support; Support,U.S.Gov't,P.H.S.; symptoms; t cell; t-cells; T-Lymphocytes; United States.


PMID: 9837555 Keywords: Acquired Immunodeficiency Syndrome; genetics; HIV Infections; HIV-1; Human; immunology; letter; pathogenesis; physiopathology; Polymorphism,Single-Stranded Conformational; Receptors,CCR5; Receptors,CXCR4; Support,Non-U.S.Gov't; Support,U.S.Gov't,Non-P.H.S.; United States.


PMID: 9836644 Keywords: Acquired Immunodeficiency Syndrome; AIDS; Alleles; analysis; application; cancer; CD4; Chemokines; Chemokines,CXC; cohort; Cohort Studies; cytokine; Disease; Disease Progression; Genes,Dominant; Genes,Recessive; Genetic Predisposition to Disease; genetics; Genotype; Haplotypes; Heterozygote; HIV Infections; HIV-1 infection; Homozygote; Human; immunodeficiency; infection; mortality; physiopathology; progression; Promoter Regions (Genetics); Proportional Hazards Models; Receptors,CCR5; Receptors,Cytokine; Risk Factors; Support,U.S.Gov't,P.H.S.; Survival Rate; United States.


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Keywords: AIDS; analysis; CD4; CD8; cohort; Cohort Studies; cohort study; Cytomegalovirus; dapsone; Disease; Hiv; lymphocyte counts; MACS; multicenter; Multicenter AIDS Cohort Study; mycobacterium avium intracellulare; PCP; pneumocystis carinii pneumonia; prophylaxis; study; survival time; Toxoplasmosis.


PMID:9585595 Keywords: Acquired Immunodeficiency Syndrome; AIDS; Alleles; analysis; cancer; cells; epidemic; Ethnic Groups; Evolution; Molecular; Gene Deletion; Gene Frequency; genetics; Genotype; Haplotypes; HIV-1; HIV-1 infection; Human; human immunodeficiency virus; Hybrid Cells; Immunity; Natural; immunodeficiency; immunology; infection; Laboratories; Linkage Disequilibrium; population; Receptors, CCR5; resistance; United States; virus.


PMID:9819834 Keywords: Acquired Immunodeficiency Syndrome; AIDS; Biostatistics; CD4; CD4 Lymphocyte Count; cohort; Cohort Studies; cohort study; Confidence Intervals; effects; Human; immunology; longitudinal; Longitudinal Studies; Los Angeles; Male; model; Models, Statistical; multicenter; Multicenter AIDS Cohort Study; Stochastic Processes; study; Support, U.S. Gov't, P.H.S.

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Sexually Transmitted Diseases; study; Support,Non-U.S.Gov't; Support,U.S.Gov't,P.H.S.; t cell; United States.


PMID:9366424 Keywords: Acquired Immunodeficiency Syndrome; Adult; analysis; Antigen Presentation; Antigens; blood; CD4+; Cell Line; Cell Separation; cells; Cells,Cultured; CSF; Cytotoxicity,Immunologic; Dendritic Cells; Disease Progression; drug effects; Epitopes; health; histocompatibility; Histocompatibility Antigens; Histocompatibility Antigens Class I; Histocompatibility Testing; HIV; HIV Antigens; HIV Seronegativity; HIV Seropositivity; HIV-1; HIV-1 infection; Human; Immunologic Memory; immunology; infection; lymphocyte; Lymphocyte Transformation; Male; Memory; metabolism; methods; Middle Age; Oligopeptides; pathogenesis; PBMC; Peptides; pharmacology; Phenotype; Pittsburgh; Plasma; Public Health; response; seronegative; Support,Non-U.S.Gov't; Support,U.S.Gov't,P.H.S.; t cell; t-cells; T-Lymphocytes,Cytotoxic; United States; Vaccinia virus; Viral Load; virus.


PMID:9327589 Keywords: Adaptation,Psychological; Adult; AIDS; bisexual; bisexual men; Chicago; cohort; Cohort Studies; cohort study; etiology; Factor Analysis,Statistical; gay community; gay men; homosexual; Homosexuality,Male; Human; Male; model; Models,Psychological; multicenter; Multicenter AIDS Cohort Study; Peer Group; personal; Prejudice; psychological; psychology; questionnaire; Self Concept; Social Identification; Social Support; Stress,Psychological; study; Support,Non-U.S.Gov't; Support,U.S.Gov't,P.H.S.; United States.


PMID:9170420 Keywords: adverse effects; Affect; AIDS; analysis; Baltimore; behavior; Candidiasis,Oral; CD4+; Cell Count; clinical; clinical symptoms; cohort; Cohort Studies; cohort study; complications; death; Disease; Disease Progression; epidemiology; etiology; Follow-Up Studies; health; Health Behavior; Hiv; HIV Infections; HIV Seroprevalence; Hiv-1; HIV-1 infection; homosexual; homosexual men; Homosexuality,Male; Human; Incidence; infection; longitudinal; longitudinal data; lymphocyte; Lymphocyte Count; Male; medication use; methods; model; multicenter; Multicenter AIDS Cohort Study; Multicenter Studies; PCP; pneumocystis carinii; pneumocystis carinii pneumonia; pneumonia; Pneumonia,Pneumocystis carinii; progression; Proportional Hazards Models; Public Health; Risk; Risk Factors; self-reported; Smoking; study; Support,U.S.Gov't,P.H.S.; survival; Survival Analysis; symptoms; t cell; United States.


Keywords: AIDS; CD4; CD4 Lymphocyte Count; CD4+; characteristics; cohort; Cohort Studies; cohort study; definition; Disease; Disease Progression; follow-up; Hiv; HIV infection; infection; long-term nonprogressors; lymphocyte; Lymphocyte Count; lymphocyte counts; MACS; methods; multicenter; Multicenter AIDS Cohort Study; Prevalence; progression; study; survivor; Survivors; Time.

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PMID:9358102 Keywords: Acquired Immunodeficiency Syndrome; activation; Adult; AIDS; analysis; Antigens; Antigens,CD8; Antigens,Differentiation; beta 2-Microglobulin; Beta2-microglobulin; Biological Markers; CD38 antigen; CD4 Lymphocyte Count; CD4+; CD8; CD8+; CD8-Positive T-Lymphocytes; Cell Count; cells; Chronic Disease; clinical; cohort; Cohort Studies; cohort study; Comparative Study; death; diagnosis; Disease; Disease Progression; epidemiology; Flow Cytometry; health; HIV; HIV Infections; HIV Seronegativity; HIV Seropositivity; HLA-DR; HLA-DR Antigens; Human; immune; immune activation; immunology; Interleukin-2; Los Angeles; lymphocyte; Lymphocyte Activation; MACS; Male; management; marker; markers; measurement; model; mortality; multicenter; Multicenter AIDS Cohort Study; Multicenter Studies; NAD+ Nucleosidase; Necrosis; Neopterin; pathogenesis; Predictive Value of Tests; Prognosis; progression; Proportional Hazards Models; Public Health; Receptors,Tumor Necrosis Factor; Risk; sera; Serum; study; Support,U.S.Gov't,P.H.S.; Survivors; t cell; t-cells; Tumor Necrosis Factor; United States.


PMID:9233465 Keywords: Adult; AIDS-Related Opportunistic Infections; analysis; Bacteria; CD4; CD4 Lymphocyte Count; cohort; Cohort Studies; cohort study; Comparative Study; complications; diagnosis; Disease; epidemic; epidemiology; Europe; Female; follow-up; Hiv; Human; Immunosuppression; Incidence; Male; median; mortality; Mycobacterium avium Complex; Mycobacterium avium-intracellulare Infection; Probability; Prognosis; Proportional Hazards Models; Prospective Studies; Risk Factors; study; Support,Non-U.S.Gov't; survival; Survival Rate; Switzerland; Time; Time Factors; trends; United States.


PMID:9405267 Keywords: AIDS; Baltimore; CD4+; CD8+; cells; change; Disease; Disease Progression; health; Hematopoietic Stem Cell Transplantation; HIV Seropositivity; Hiv-1; HIV-1 infection; Homeostasis; Human; immune; Immune System; immunology; infection; Memory; progression; Public Health; review; Support,U.S.Gov't,P.H.S.; t cell; t-cells; T-Lymphocyte Subsets; United States.


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**PMID:**9275206  Keywords: AIDS; Alleles; Antigens; Antigens,Viral; cancer; correlation; cytotoxic; Disease; Disease Progression; Epitope Mapping; genetics; gp120; Hiv; HIV Infections; Hiv-1; HIV-1 infection; HLA; HLA Antigens; homosexual; homosexual men; Human; immunology; infection; Laboratories; lymphocyte; Peptides; progression; proteins; research; response; study; United States; Viral Proteins; virology.


**PMID:**9274039  Keywords: Acquired Immunodeficiency Syndrome; Adult; Alleles; analysis; Animal; Antigens; Antigens,CD4; CD4; Chemokines; Chromosome Mapping; cytokine; Dna; Gene Deletion; Gene Frequency; Gene Therapy; genetics; Genotype; Hiv; Human; Immunity,Natural; Immunotherapy; Middle Age; Mutation; prevention & control; Receptors,CCR5; Receptors,Cytokine; Receptors,HIV; therapy; United States; Variation (Genetics).


**PMID:**9086159  Keywords: Acquired Immunodeficiency Syndrome; AIDS; analysis; Antibodies; antibody; asymptomatic; blood; CD4; CD4 Lymphocyte Count; cells; Chicago; clinical; clinical symptoms; cohort; Cohort Studies; cohort study; correlation; diagnosis; duration; health; Hiv; HIV Antibodies; HIV Seropositivity; HIV-1; Human; human immunodeficiency virus; Igm; Illinois; immunodeficiency; immunology; infection; lymphocyte; Male; multicenter; Multicenter AIDS Cohort Study; outcome; Rna; Rna,Viral; sera; seroconversion; seronegative; Serum; study; Support,U.S.Gov't,P.H.S.; symptomatic; symptoms; Time; United States; virus.


**PMID:**9241390  Keywords: Adaptation,Psychological; adverse effects; AIDS; alcohol; Alcohol Drinking; anal intercourse; behavior; behavioral; bisexual; bisexual men; Bisexuality; cohort; Cohort Studies; cohort study; coping; epidemiology; Health Education; Hiv; HIV infection; HIV Infections; homosexual; Homosexuality,Male; Human; infection; Knowledge,Attitudes,Practice; Male; multicenter; Multicenter AIDS Cohort Study; Multicenter Studies; Nitrates; Pennsylvania; Pentanols; Pittsburgh; poppers; prevention; prevention & control; psychological; psychology; psychosocial; Risk; serostatus; sexual; sexual activity; Social Support; Socioeconomic Factors; study; Substance-Related Disorders; Support,U.S.Gov't,P.H.S.; transmission; United States.


**PMID:**9171217  Keywords: Acquired Immunodeficiency Syndrome; assay; diagnosis; estimation; False Negative Reactions; False Positive Reactions; Hiv; Human; human immunodeficiency virus; immunodeficiency; isolation & purification; Laboratories; methods; microbiology; Models,Theoretical; PCR; Polymerase Chain Reaction; Probability; Quality
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progression; Quality of Life; research; Rna; study; support; survival; therapies; therapy; treatment; United States; women.


PMID:9359714 Keywords: age; AIDS; analysis; beta 2-Microglobulin; Beta2-microglobulin; blood; CD4; CD4 Lymphocyte Count; Cell Count; clinical; cohort; Cohort Studies; cohort study; Comparative Study; death; Disease; Dna; genetics; Hiv; HIV infection; HIV Infections; Human; human immunodeficiency virus; immune; immunodeficiency; immunology; infection; marker; measurement; multicenter; Multicenter AIDS Cohort Study; Necrosis; Neopterin; New York; outcome; progression; Receptors,Tumor Necrosis Factor; Risk; Rna; Rna,Viral; study; Support,U.S.Gov't,P.H.S.; therapies; therapy; Time; Tumor Necrosis Factor; United States; virology; virus.


PMID:9192450 Keywords: Acquired Immunodeficiency Syndrome; AIDS; AIDS data; analysis; Analysis of Variance; beta 2-Microglobulin; Biometry; Biostatistics; blood; CD4; CD4 Lymphocyte Count; cohort; Cohort Studies; cohort study; correlation; Data Interpretation,Statistical; effects; epidemiology; HIV Seropositivity; Human; immunology; Likelihood Functions; longitudinal; longitudinal data; Longitudinal Studies; Los Angeles; Male; measurement; metabolism; missing values; model; Models,Biological; multicenter; Multicenter AIDS Cohort Study; Observation; statistical; Stochastic Processes; study; Support,U.S.Gov't,P.H.S.; t cell; Time; United States.


PMID:9108943 Keywords: Acquired Immunodeficiency Syndrome; Adult; Aged; AIDS; Baltimore; Biological Markers; blood; CD4+; cells; cohort; Cohort Studies; cohort study; diagnosis; Disease; Disease Progression; epidemiology; Hiv-1; HIV-1 infection; Human; infection; Male; marker; markers; Maryland; median; methods; Middle Age; model; mortality; multicenter; Multicenter AIDS Cohort Study; Multicenter Studies; outcome; physiopathology; population; Prognosis; progression; Proportional Hazards Models; Prospective Studies; Risk; sera; Serum; study; Support,U.S.Gov't,Non-P.H.S.; Support,U.S.Gov't,P.H.S.; trends; United States; Vitamin A; Vitamin E; Vitamins.

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CD4; CD4 Lymphocyte Count; cells; cohort; Cohort Studies; cohort study; Disease Progression; health; Homosexuality,Male; Human; immune; immune function; immunology; infection; information; Male; marker; markers; metabolism; methods; multicenter; Multicenter AIDS Cohort Study; Neopterin; Public Health; research; statistical; study; Support,Non-U.S.Gov't; Support,U.S.Gov't,P.H.S.; symptomatic; t cell; t-cells; Time; Time Factors; United States.

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immunodeficiency; infection; information; interview; lymphoma; Lymphoma,AIDS-Related; Lymphoma,Non-Hodgkin; MACS; Male; multicenter; Multicenter AIDS Cohort Study; Multicenter Studies; population; Population Surveillance; Prospective Studies; Public Health; Risk; Risk Factors; sexual; sexual activity; study; Support,U.S.Gov't,P.H.S.; United States; Urban Health; virus.

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control; coping; Databases, Factual; Depression; diagnosis; Disease Progression; effects; epidemiology; gay men; health; Health Behavior; Hiv; HIV infection; HIV Infections; homosexual; Homosexuality, Male; Human; human immunodeficiency virus; illness; immunodeficiency; immunology; infection; Inhibition (Psychology); longitudinal; Los Angeles; lymphocyte; Lymphocytes; Male; Middle Age; mortality; multicenter; Multicenter AIDS Cohort Study; physiology; practices; progression; psychological; psychology; psychosocial; Regression Analysis; research; Retrospective Studies; Self Disclosure; sexual; sexual behavior; Social Support; statistical; statistics & numerical data; study; support; Support, U.S. Gov't, P.H.S.; T lymphocytes; T-Lymphocytes; therapies; therapy; Time; United States; virus.

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**PMID:8924238**  Keywords: ABC Transporters; biosynthesis; CD4-Positive T-Lymphocytes; CD8-Positive T-Lymphocytes; Cohort Studies; Fungal Proteins; Genes,MHC Class I; Genes,MHC Class II; genetics; HIV; HIV Infection; HIV Infections; HIV-1; Human; Immunity,Natural; immunology; infection; Interleukin-2; isolation & purification; letter; Male; proteins; Receptors,Interleukin-2; resistance; Trans-Activators; United States.

**PMID:8811341**  Keywords: ABC Transporters; AIDS; Antibodies; antibody; Antigens; CD8+; CD8-Positive T-Lymphocytes; cells; cohort; Cohort Studies; cohort study; epidemiology; genetics; health; HIV; HIV Antibodies; HIV Infections; HIV Seronegativity; HIV-1; HIV-1 infection; HLA; HLA Antigens; Human; Humans; immune; immune response; immunology; infection; Interleukin-2; Los Angeles; Major Histocompatibility Complex; Male; multicenter; Multicenter AIDS Cohort Study; Netherlands; Peptides; Prevalence; Public Health; Receptors,Interleukin-2; response; seronegative; study; Support,U.S.Gov't,P.H.S.

**PMID:8946628**  Keywords: Adult; AIDS; Analysis of Variance; Attitude; behavior; behavioral; bisexual; bisexual men; Case-Control Studies; Chicago; cohort; complications; condom; Condoms; drug use; epidemiology; HIV; HIV Infections; HIV Seropositivity; HIV-1; HIV-1 infection; Homosexuality,Male; Human; human immunodeficiency virus; immunodeficiency; Incidence; infection; Likelihood Functions; Male; Matched-Pair Analysis; median; Multivariate Analysis; Odds Ratio; predictor; prevention; prevention & control; psychiatry; psychology; research; Retrospective Studies; Risk; Risk Factors; Risk-Taking; seroconversion; sex; Sex Behavior; sexual; sexual behavior; Sexual Partners; study; Substance-Related Disorders; Support,U.S.Gov't,P.H.S.; United States; virus.

**PMID:8923868**  Keywords: Acquired Immunodeficiency Syndrome; Adult; age; Baltimore; blood; Case-Control Studies; CD4 Lymphocyte Count; change; cohort; Cohort Studies; cohort study; control; definition; Diarrhea; Disease; duration; etiology; follow-up; Fsh; gay men; HIV; HIV Wasting Syndrome; Hormones; Human; human immunodeficiency virus; immunodeficiency; infection; Insulin-Like Growth Factor Binding Protein 3; Insulin-Like Growth Factor I; Leukocyte Count; Lh; Male; Maryland; metabolism; Middle Age; Morbidity; mortality; multicenter; opportunistic; pathology; sera; Serum; sex; Sex Hormone-Binding Globulin; study; Support,U.S.Gov't,P.H.S.; Testosterone; United States; virus; Weight Loss.
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Intervals; control; death; deficiency; diagnosis; Disease; Epidemiologic Methods; etiology; health; Hiv; homosexual; homosexual men; Human; human immunodeficiency virus; immune; immune deficiency; immunodeficiency; Kaposi's sarcoma; KS; Likelihood Functions; Male; Maryland; model; Models,Statistical; mortality; Observation; Probability; Proportional Hazards Models; Public Health; Risk; Sarcoma,Kaposi; study; Support,U.S.Gov't,P.H.S.; survival; Survival Analysis; survival time; Time; virus.


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**PMID:8624068** Keywords: Acquired Immunodeficiency Syndrome; AIDS; Baltimore; bias; clinical; clinical trial; drug therapy; epidemiology; Female; health; Health Status; Human; immunodeficiency; Life Tables; Male; model; mortality; Proportional Hazards Models; Public Health; Research Design; review; Selection Bias; statistical; statistical models; study; Support, U.S. Gov't, P.H.S.; survival; survivor; therapies; therapy; treatment; trial; United States.


**PMID:8940228** Keywords: Adult; adverse effects; analysis; Baltimore; CD4; CD4 Lymphocyte Count; Cell Count; clinical; clinical trial; complications; Dna; Dna, Viral; Female; follow-up; genetics; growth & development; Hiv; HIV Infections; Hiv-1; Human; human immunodeficiency virus; immunodeficiency; immunology; Influenza; Influenza A Virus; Influenza Vaccine; Male; Maryland; Middle Age; Plasma; prevention & control; Rna; Rna, Viral; study; Support, U.S. Gov't, P.H.S.; trial; United States; Vaccination; vaccine; Viral Load; Viremia; virology; virus.


**PMID:8648224** Keywords: Acyclovir; agent; AIDS; AIDS-Related Opportunistic Infections; analysis; Antiviral Agents; Baltimore; Bisexuality; Case-Control Studies; clinical; clinical trial; cohort; Cohort Studies; cohort study; Cytomegalovirus; diagnosis; Disease; drug therapy; drugs; Foscarnet; Ganciclovir; Herpesviridae Infections; homosexual; homosexual men; Homosexuality, Male; Human; human immunodeficiency virus; immunodeficiency; infection; Kaposi's sarcoma; KS; longitudinal; Longitudinal Studies; Male; manifestation; Maryland; multicenter; Multicenter AIDS Cohort Study; Multicenter Studies; Odds Ratio; prevention & control; Risk; Sarcoma, Kaposi; study; Support, U.S. Gov't, P.H.S.; therapeutic use; trial; United States; virus.


**PMID:8633816** Keywords: Acquired Immunodeficiency Syndrome; administration & dosage; agent; AIDS; Antiviral Agents; Baltimore; CD4 Lymphocyte Count; change; Chicago; clinical; clinical trial; cohort; Cohort Studies; cohort study; Comparative Study; death; Didanosine; Disease; Disease Progression; Drug Administration Schedule; drug therapy; Drug Therapy, Combination; effects; epidemiology; health; Hiv; HIV infection; HIV Seropositivity; Human; human immunodeficiency virus; illness; immunodeficiency; immunology; infection; longitudinal; Longitudinal Studies; Los Angeles; Male; measurement; median; model; mortality; multicenter; Multicenter AIDS Cohort Study; Multicenter Studies; Pittsburgh; progression; Proportional Hazards Models; Public Health; Risk; study; Support, U.S. Gov't, P.H.S.; survival; therapies; therapy; Time; treatment; trial; United States; virus; Zalcitabine; Zidovudine.


Keywords: censoring; effects; estimation; estimation bias; healthy entrant effect; Kaplan-Meier estimates; Survival Analysis; testing; truncation.


PMID:8931203 Keywords: AIDS; AIDS-Related Opportunistic Infections; application; Baltimore; cohort; Cohort Studies; cohort study; complications; Cytomegalovirus; Cytomegalovirus Infections; death; Disease; epidemiology; estimation; health; Hiv-1; homosexual; homosexual men; Human; Incidence; Kaposi's sarcoma; MACS; Male; Maryland; methods; model; Models,Statistical; Morbidity; multicenter; Multicenter AIDS Cohort Study; Multicenter Studies; pneumonia; Pneumonia, Pneumocystis carinii; population; Public Health; Risk; Risk Factors; Sarcoma, Kaposi; Statistics, Nonparametric; study; Support, U.S. Gov't, P.H.S.; Time; Time Factors.


PMID:8651225 Keywords: Acquired Immunodeficiency Syndrome; Adult; age; AIDS-Related Opportunistic Infections; analysis; application; Baltimore; Body Weight; complications; costs; death; duration; epidemiology; estimation; follow-up; health; Herpes Simplex; Hospitalization; Human; Incidence; infection; infections; Life Change Events; Life Tables; Male; methods; Middle Age; Multivariate Analysis; Mycobacterium avium-intracellulare Infection; Observation; Public Health; Recurrence; research; Sarcoma, Kaposi; study; Support, U.S. Gov't, P.H.S.; Time; United States.


PMID:8660165 Keywords: agent; AIDS; AIDS-Related Opportunistic Infections; Antiviral Agents; Baltimore; CD4; CD4 Lymphocyte Count; CD4+; CD4-Positive T-Lymphocytes; Cell Count; clinical; cohort; Cohort Studies; cohort study; complications; Cytomegalovirus; Cytomegalovirus Retinitis; Disease; drug effects; drug therapy; epidemiology; etiology; Foscarnet; Ganciclovir; health; HIV Infections; Hiv-1; homosexual; homosexual men; Human; human immunodeficiency virus; Immune Tolerance; immunodeficiency; immunology; Immunosuppression; Incidence; longitudinal; Male; Morbidity; multicenter; Multicenter AIDS Cohort Study; Multicenter Studies; outcome; pneumocystis carinii; Pneumonia, Pneumocystis carinii; Prevalence; Probability; prophylaxis; Public Health; study; Support, U.S. Gov't, P.H.S.; Survival Rate; testing; therapeutic use; treatment; United States; virus; Zidovudine.


PMID:8610708 Keywords: AIDS; AIDS-Related Opportunistic Infections; application; Baltimore; Bias (Epidemiology); cancer; Cause of Death; CD4 Lymphocyte Count; CD4+; cohort; Cohort
Studies; cohort study; Cytomegalovirus; Cytomegalovirus Infections; death; deficiency; Disease; epidemiology; Forecasting; health; Hiv-1; Human; human immunodeficiency virus; illness; immune; immune deficiency; immunodeficiency; immunology; Incidence; MACS; Male; model; Morbidity; mortality; multicenter; Multicenter AIDS Cohort Study; Prevalence; prophylaxis; Public Health; Risk; study; Support, U.S. Gov't, P.H.S.; survival; Survival Analysis; Time; United States; virus; Zidovudine.

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PMID:8766469 Keywords: Acquired Immunodeficiency Syndrome; Adult; AIDS; analysis; Baltimore; clinical; cohort; Cohort Studies; cohort study; Comparative Study; Depression; Depressive Disorder; HIV; HIV infection; HIV Seropositivity; homosexual; homosexual men; Homosexuality, Male; Human; infection; Male; multicenter; Multicenter AIDS Cohort Study; Prevalence; psychiatry; psychology; seronegative; seropositive; study; Support, U.S. Gov't, P.H.S.; symptoms; Time.


PMID:8568314 Keywords: Acquired Immunodeficiency Syndrome; activation; AIDS; analysis; Antigens; Antigens, CD; Baltimore; blood; CD4 Lymphocyte Count; CD4+; CD4-Positive T-Lymphocytes; CD8+; CD8-Positive T-Lymphocytes; cells; correlation; Cross-Sectional Studies; diagnosis; Flow Cytometry; health; HIV; HIV infection; HIV-1; HLA-DR; HLA-DR Antigens; homosexual; homosexual men; Homosexuality, Male; Human; human immunodeficiency virus; immunodeficiency; immunology; Immunophenotyping; infection; Leukocytes, Mononuclear; lymphocyte; Lymphocyte Subsets; Lymphocytes; Male; marker; microbiology; Multivariate Analysis; Phenotype; physiology; physiopathology; Public Health; Support, U.S. Gov't, P.H.S.; t cell; T-Lymphocyte Subsets; United States; virology; virus.


Keywords: central nervous system; Cerebrospinal Fluid; CNS; CSF; HIV-1; human immunodeficiency virus; seropositive; Syphilis.


PMID:8638160 Keywords: Acquired Immunodeficiency Syndrome; agent; AIDS; Antiviral Agents; assay; Biological Markers; blood; Branched DNA Signal Amplification Assay; CD4 Lymphocyte Count; CD4+; CD4-Positive T-Lymphocytes; cells; clinical; cohort; Cohort Studies; death; Disease Progression; drug therapy; Follow-Up Studies; genetics; HIV Infections; HIV-1; HIV-1 infection; Human; immunodeficiency; infection; Male; marker; markers; mortality; outcome; physiology; Pittsburgh; Plasma; predictor; Prognosis; progression; Proportional Hazards Models; research; Risk; Rna; Rna, Viral; seropositive; study; Support, Non-U.S. Gov't; Support, U.S. Gov't, Non-P.H.S.; Survival Rate; t cell; t-cells; therapeutic use; Time Factors; United States; Viral Load; Viremia; virology; virus; Virus Replication.


PMID:8838705 Keywords: AIDS; AIDS-Related Opportunistic Infections; Base Sequence; bias; blood; Case-Control Studies; cells; cohort; Cohort Studies; cohort study; complications; control; Dna; Dna, Viral; epidemiology; Gammaherpesvirinae; health; Herpesviridae Infections; HIV; Human; infection; isolation & purification; Kaposi's sarcoma; KS; Leukocytes, Mononuclear; Longitudinal Studies; Male; methods; Molecular Sequence Data; New York; PBMC; PCR; Polymerase Chain Reaction; Prevalence; Prospective Studies; Public Health; Sarcoma, Kaposi; study; Support, U.S. Gov't, P.H.S.; United States; virology.

PMID:8931213 Keywords: Acquired Immunodeficiency Syndrome; age; Age Factors; AIDS; analysis; Baltimore; CD4; Cell Count; cohort; Cohort Studies; cohort study; Confidence Intervals; duration; epidemiology; estimation; follow-up; health; HIV Seropositivity; Human; Immunosuppression; Logistic Models; MACS; marker; markers; methods; model; Models,Statistical; multicenter; Multicenter AIDS Cohort Study; Multicenter Studies; multiple imputation; physiopathology; population; Public Health; seroconversion; study; Support,U.S.Gov't,P.H.S.; survivor; Survivors; therapies; therapy; Time; Time Factors; treatment; truncation.


PMID:8707327 Keywords: Adult; Aged; AIDS; analysis; assay; behavior; blood; cohort; Cohort Studies; cohort complications; Disease; drug use; Ejaculation; Gonorrhea; hepatitis; Hepatitis C; history; Hiv; HIV Seronegativity; HIV Seropositivity; homosexual; homosexual men; Homosexuality,Male; Human; Immunoassay; Incidence; infection; Longitudinal Studies; Male; methods; Middle Age; Morbidity; multicenter; Multicenter AIDS Cohort Study; Multicenter Studies; Multivariate Analysis; Needle Sharing; pathology; Pittsburgh; population; practices; Prevalence; Risk; Risk Factors; seronegative; seropositive; serostatus; sex; Sex Behavior; sexual; Sexual Partners; sexual practices; Sexually Transmitted Diseases; study; Substance-Related Disorders; Support,Non-U.S.Gov't; Support,U.S.Gov't,P.H.S.; Syphilis; transmission; transmitted; virus.


Keywords: AIDS; Antibodies; antibody; behavior; behavioral; change; Chicago; cohort; coping; Coping and Change Study; Counseling; death; Disease; history; Hiv; HIV infection; Hiv-1; HIV; AIDS; homosexual; homosexual men; illness; infection; information; Learning; longitudinal; multicenter; natural history; psychological; psychosocial; seronegative; seropositive; serostatus; Social Support; study; support; Time.


Keywords: AIDS; biology; CD4; history; Hiv; HIV infection; infection; natural history; review; Rna.


PMID:8972422 Keywords: Acquired Immunodeficiency Syndrome; Adult; AIDS; AIDS Dementia Complex; analysis; Baltimore; CD4+; clinical; Cognition Disorders; cognitive; Cohort Studies; cohort study; complications; death; Dementia; Demography; diagnosis; evaluation; Hiv; HIV infection; HIV Infections; homosexual; homosexual men; Human; human immunodeficiency virus; immunodeficiency; infection; Longitudinal Studies; lymphocyte; Lymphocyte Count; MACS; Male; medication use; model; mortality; multicenter; Multicenter AIDS Cohort Study; Multicenter Studies; neurology; Neuropsychological; Neuropsychological Tests; outcome; Predictive Value of Tests; predictor; Prognosis; progression; psychology; Psychomotor Disorders; Psychomotor Performance; psychomotor slowing; Risk; Risk Factors; study; Support,Non-U.S.Gov't; Support,U.S.Gov't,P.H.S.; symbol digit; symbol digit modalities test; therapy; Time; treatment; Treatment Outcome; virology; virus.
Keywords: data sets; missing values; multiple imputation.

PMID:8973930 Keywords: Adult; Affect; AIDS; Attitude to Health; behavior; behavioral; beliefs; Causality; CD4; CD4 Lymphocyte Count; control; Depression; diagnosis; gay men; health; Health Behavior; helper t cell; HIV; HIV Seropositivity; Homosexuality,Male; Human; immune; Immune System; immunology; Internal-External Control; interview; Longitudinal Studies; Los Angeles; Male; Middle Age; Predictive Value of Tests; psychological; psychology; Psychoneuroimmunology; Questionnaires; research; study; support; Support, U.S.Gov't,P.H.S.; t cell; United States.

PMID:8673537 Keywords: Acquired Immunodeficiency Syndrome; AIDS; analogs & derivatives; analysis; beta 2-Microglobulin; Beta2-microglobulin; Biological Markers; Bioprotein; Biostatistics; blood; CD4; CD4 Lymphocyte Count; cohort; Cohort Studies; cohort study; diagnosis; Disease; Disease Progression; health; HIV; homosexual; homosexual men; Homosexuality,Male; Human; human immunodeficiency virus; immunodeficiency; immunology; infection; information; Likelihood Functions; Los Angeles; lymphocyte; MACS; Male; marker; markers; measurement; model; multicenter; Multicenter AIDS Cohort Study; Neopterin; physiopathology; Predictive Value of Tests; Public Health; Regression Analysis; response; Risk Factors; sera; seroconversion; Serum; study; Support, Non-U.S.Gov't; Support, U.S.Gov't, P.H.S.; Time; Time Factors; United States; virus.

PMID:9384647 Keywords: Acquired Immunodeficiency Syndrome; AIDS; Biological Markers; Biostatistics; CD4; CD4 Lymphocyte Count; Cell Count; cohort; Cohort Studies; cohort study; deficiency; diagnosis; Disease; Disease Progression; effects; epidemic; epidemiology; etiology; health; HIV; Human; human immunodeficiency virus; immune; immune deficiency; immunodeficiency; infection; information; Life Tables; marker; markers; model; Models, Biological; mortality; multicenter; Multicenter AIDS Cohort Study; progression; Proportional Hazards Models; Public Health; study; Support, Non-U.S.Gov't; Support, U.S.Gov't, P.H.S.; survival; Survival Analysis; Time; Time Factors; United States; virus.

PMID:8568324 Keywords: Acyclovir; agent; Antiviral Agents; Cytomegalovirus Infections; drug therapy; Drug Therapy Combination; Herpesviridae Infections; HIV Infections; Human; human immunodeficiency virus; immunodeficiency; letter; mortality; prevention & control; Survival Rate; therapeutic use; United States; virus; Zidovudine.

PMID:9013425 Keywords: Adult; Animal; Antibodies; antibody; Baltimore; bias; Biopsy; Cell Size; Disease; Epidermis; estimation; evaluation; health; Human; Humans; innervation; Male;
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PMID:7884855 Keywords: Base Sequence; blood; Blood Cells; CD4 Lymphocyte Count; CD4+; CD4-Positive T-Lymphocytes; cells; change; Chicago; clinical; control; correlation; cross-sectional; Cross-Sectional Studies; Disease; Disease Progression; Dna; DNA Primers; Dna,Viral; Gene Expression; genetics; HIV Infections; Hiv-1; Human; human immunodeficiency virus; Illinois; immunodeficiency; immunology; In Vitro; longitudinal; Molecular Sequence Data; mRNA; pathology; PCR; progression; Proviruses; Reverse Transcription; Rna; RNA Splicing; RNA,Messenger; Rna,Viral; seroconversion; study; Support,Non-U.S.Gov't; Support,U.S.Gov't,P.H.S.; t cell; Time; United States; virology; virus; Virus Replication.


PMID:8548349 Keywords: Adult; AIDS; Baltimore; Biological Markers; CD4; Cd4-Cd8 Ratio; CD4-Positive T-Lymphocytes; CD8; CD8-Positive T-Lymphocytes; change; cohort; Cohort Studies; Comparative Study; correlation; deficiency; Disease; Disease Progression; drug users; epidemiology; Female; Follow-Up Studies; health; Hiv; HIV infection; HIV Infections; HIV Seropositivity; HIV-1; homosexual; homosexual men; Homosexuality,Male; Human; human immunodeficiency virus; immune; immune deficiency; immunodeficiency; immunology; infection; longitudinal; longitudinal trends; lymphocyte; Lymphocytes; Male; marker; markers; Maryland; Observation; physiopathology; progression; Public Health; Risk; seroconversion; study; Substance Abuse,Intravenous; Support,U.S.Gov't,P.H.S.; T-Lymphocyte Subsets; Time; trends; United States; virus.


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PMID:7706808 Keywords: Acquired Immunodeficiency Syndrome; AIDS; analysis; Baltimore; blood; CD4; CD4 Lymphocyte Count; Cohort Studies; correlation; Disease Progression; drug effects; Drug Resistance, Microbial; Female; HIV; HIV infection; HIV Infections; HIV-1; Human; human immunodeficiency virus; immunodeficiency; immunology; In Vitro; infection; Interferon Type I; Interferon Type I, Recombinant; Interferon-alpha; Leukocytes, Mononuclear; Macrophages; Male; Maryland; pharmacology; physiology; Prevalence; progression; resistance; sera; Serum; Support, Non-U.S. Gov't; Support, U.S. Gov't, P.H.S.; survival; therapies; therapy; Tropism; United States; virology; virus; Virus Replication; Zidovudine.


PMID:7600099 Keywords: Adult; Antibodies; antibody; assay; blood; Cell Line; Cell Transformation, Viral; cells; cytokine; cytotoxic; Cytotoxicity, Immunologic; Dose-Response Relationship; Drug; drug effects; drug therapy; Herpesvirus 4, Human; HIV; HIV infection; HIV Infections; HIV-1; Human; human immunodeficiency virus; Immunity, Natural; immunodeficiency; immunology; In Vitro; infection; interleukin 6; Interleukin-6; lymphocyte; Lymphocytes; Male; microbiology; pharmacology; resistance; Support, U.S. Gov't, P.H.S.; t cell; t lymphocytes; T-Lymphocytes; T-Lymphocytes, Cytotoxic; United States; Vaccinia virus; virus.


PMID:7595705 Keywords: Adolescence; Adult; Aged; AIDS; cancer; CD4 Lymphocyte Count; Central Nervous System Neoplasms; CNS; cohort; Cohort Studies; cohort study; Comparative Study; complications; death; Disease; epidemiology; Genital Neoplasms, Male; health; history; HIV; HIV infection; HIV Seronegativity; HIV Seropositivity; Hodgkin Disease; homosexual; homosexual men; Homosexuality, Male; Human; human immunodeficiency virus; immunodeficiency; immunology; Immunosuppression; Incidence; infection; interview; Kaposi's sarcoma; KS; lymphoma; Lymphoma, AIDS-Related; MACS; Male; Medical Records; methods; Middle Age; multicenter; Multicenter AIDS Cohort Study; Multicenter Studies; natural history; Neoplasms; non-Hodgkin's lymphoma; Pennsylvania; Pittsburgh; population; Public Health; Sarcoma, Kaposi; Seminoma; seropositive; Skin; Skin Neoplasms; statistics & numerical data; study; support; Support, U.S. Gov't, P.H.S.; Time; United States; virus.


PMID:7585150 Keywords: Acquired Immunodeficiency Syndrome; AIDS; Baltimore; biology; CD4+; Cd4-Cd8 Ratio; CD4-Positive T-Lymphocytes; CD8+; CD8-Positive T-Lymphocytes; cells; cohort; Cohort Studies; cohort study; Disease; Disease Progression; etiology; health; Hematopoiesis; HIV; HIV Infections; HIV Seropositivity; HIV-1; HIV-1 infection; Homeostasis;

Keywords: AIDS; CAMACS; central nervous system; complications; deficiency; diagnosis; Disease; disorders; effects; Hiv; HIV infection; Hiv-1; HIV-1 infection; immune; immune deficiency; infection; manifestation; Nervous System; neurologic; neurologic diseases; neurological disorders; opportunistic; Prognosis; prophylaxis; symptomatic; treatment.


PMID:7477980 Keywords: Adult; Aged; Aged,80 and over; Antibodies; antibody; Baltimore; Biopsy; clinical; control; Didanosine; Disease; Epidermis; evaluation; Evolution; Hiv; Human; innervation; marker; methods; Middle Age; Nerve Fibers; neurology; neuropathy; pathology; Peripheral Nervous System Diseases; Sensation; sensory neuropathy; seropositive; Skin; Staining and Labeling; Support,Non-U.S.Gov't; Support,U.S.Gov't,P.H.S.; therapies; therapy; United States; Zalcitabine.


PMID:7887550 Keywords: Acquired Immunodeficiency Syndrome; AIDS; analogs & derivatives; analysis; assay; beta 2-Microglobulin; Biopterin; blood; CD4 Lymphocyte Count; CD4+; Cell Count; clinical; clinical trial; Comparative Study; Genome; Hiv; HIV Core Protein p24; HIV Seropositivity; Hiv-1; homosexual; homosexual men; Human; human immunodeficiency virus; immune; immunodeficiency; isolation & purification; Laboratories; Male; measurement; metabolism; multicenter; Multicenter Studies; Multivariate Analysis; Neopterin; Odds Ratio; outcome; Pennsylvania; Pilot Projects; Pittsburgh; Plasma; Polymerase Chain Reaction; predictor; Prognosis; progression; Prospective Studies; Risk; Risk Factors; Rna; Rna,Viral; sera; seroconversion; Serum; study; Support,Non-U.S.Gov't; Support,U.S.Gov't,Non-P.H.S.; Support,U.S.Gov't,P.H.S.; t cell; trial; United States; virology; virus.


PMID:7742448 Keywords: Adult; Aged; AIDS; AIDS-Related Opportunistic Infections; analysis; Case Report; central nervous system; change; clinical; CNS; Coccioidiomycosis; complications; diagnosis; Disease; epidemic; Female; Humans; infection; Laboratories; Male; manifestation; Meningitis; Meningitis,Fungal; microbiology; Middle Aged; Morbidity; mortality; Nervous System; pathology; research; review; Sarcoma,Kaposi; support; symptoms; United States; Vasculitis.

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seroconversion; study; support; Support, U.S. Gov't, P.H.S.; testing; transmission; United States; virus.

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PMID:8903853 Keywords: AIDS; AIDS Dementia Complex; analysis; Astrocytes; Baltimore; Base Sequence; blood; Brain; cells; Cerebrospinal Fluid; Cerebrospinal Fluid Proteins; clinical; cognitive; Comparative Study; control; correlation; CSF; Dementia; dementia complex; ELISA; Enzyme-Linked Immunosorbent Assay; etiology; Hiv; HIV infection; HIV Infections; Human; human immunodeficiency virus; immunodeficiency; infection; Interferon-alpha; macrophage; Macrophages; Maryland; Molecular Sequence Data; mRNA; Nervous System Diseases; neurology; pathogenesis; physiology; physiopathology; Polymerase Chain Reaction; proteins; Reverse Transcriptase Polymerase Chain Reaction; Rna; RNA,Messenger; Role; secretion; Severity of Illness Index; study; Support,U.S.Gov't,P.H.S.; therapies; therapy; United States; virus.

PMID:7637030 Keywords: Acquired Immunodeficiency Syndrome; Adult; Aged; blood; CD4-Positive T-Lymphocytes; CD8++; CD8-Positive T-Lymphocytes; cells; Comparative Study; cytotoxic; Disease; Dna; Dna,Viral; drug therapy; HIV Infections; HIV Seropositivity; Hiv-1; Human; human immunodeficiency virus; immunodeficiency; Immunologic Memory; immunology; infection; isolation & purification; long-term nonprogressors; lymphocyte; Lymphocytes; Memory; Middle Age; pathology; Pennsylvania; physiology; physiopathology; Pittsburgh; Plasma; Rna; Rna,Viral; Role; Support,Non-U.S.Gov't; Support,U.S.Gov't,P.H.S.; t lymphocytes; T-Lymphocytes; T-Lymphocytes,Cytotoxic; United States; Viral Load; virus.

PMID:7632463 Keywords: Adult; AIDS; asymptomatic; blood; CD4++; CD4-Positive T-Lymphocytes; CD8++; CD8-Positive T-Lymphocytes; Cell Count; cells; correlation; cytotoxic; Disease; Disease Progression; Gene Products,env; Gene Products,gag; Gene Products,pol; Gene Products,tat; Hiv; HIV Infections; Hiv-1; HIV-1 infection; homosexual; homosexual men; Homosexuality,Male; Human; immunology; infection; isolation & purification; Killer Cells,Natural; lymphocyte; Lymphocyte Count; Lymphocytes; Male; marker; Middle Age; natural killer cells; pathology; Pennsylvania; Pittsburgh; Prevalence; progression; proteins; response; Risk; Role; seroconversion; study; Support,Non-U.S.Gov't; Support,U.S.Gov't,P.H.S.; t cell; t lymphocytes; t-cells; T-Lymphocytes; T-Lymphocytes,Cytotoxic; Time; Time Factors; United States; Viral Load; virology.

PMID:7707627 Keywords: Adult; AIDS; AIDS-Related Opportunistic Infections; analysis; Baltimore; CD4 Lymphocyte Count; Cell Count; clinical; cohort; Cohort Studies; cohort study; dapsone; death; drug therapy; Fever; follow-up; health; Health Status; HIV Infections; Hiv-1; Human; human immunodeficiency virus; Immune Tolerance; immunodeficiency; immunology; Immunosuppression; Longitudinal Studies; lymphocyte; Lymphocyte Count; lymphocyte counts; Male; median; methods; mortality; multicenter; Multicenter AIDS Cohort Study; Multicenter Studies; Multivariate Analysis; outcome; PCP; Pentamidine; pneumocystis carinii; pneumocystis
991. Schwartzman WA, Patnaik M, Angulo FJ, Visscher BR, Miller EN, Peter JB. 
Bartonella (Rochalimaea) antibodies, dementia, and cat ownership among men infected with human 
PMID:8645846 Keywords: Adolescence; Adult; AIDS; AIDS Dementia Complex; AIDS-Related 
Opportunistic Infections; Animal; Animals,Domestic; Antibodies; Antibodies,Bacterial; antibody; 
Bartonella henselae; blood; Case-Control Studies; Cat-Scratch Disease; Cats; cohort; Cohort 
Studies; cohort study; complications; control; Dementia; etiology; health; Human; human 
immunodeficiency virus; IgG; IgM; Immunoassay; immunodeficiency; immunology; infection; 
infections; Los Angeles; Male; Middle Age; multicenter; Multicenter AIDS Cohort Study; 
Multicenter Studies; Neuropsychological; Public Health; sera; Serum; study; Support,Non-U.S.Gov't; Support,U.S.Gov't,P.H.S.; Time; United States; virus.

Cognitive performance after progression to AIDS: a longitudinal study from the Multicenter AIDS 
PMID:7854524 Keywords: Acquired Immunodeficiency Syndrome; AIDS; AIDS Dementia 
Complex; analysis; antiretroviral therapy; Attention; Baltimore; CD4 Lymphocyte Count; CD4++; 
change; clinical; clinical trial; Cognition; cognitive; cohort; Cohort Studies; cohort study; 
Comparative Study; deficiency; Dementia; diagnosis; evaluation; HIV Seropositivity; 
Homosexuality,Male; Human; illness; immune; immune deficiency; Laterality; Learning; 
longitudinal; longitudinal data; Longitudinal Studies; lymphocyte; Lymphocyte Count; Male; 
measurement; Memory; methods; Motor Skills; multicenter; Multicenter AIDS Cohort Study; 
Multicenter Studies; neuropathy; Neuropsychological; Neuropsychological Tests; population; 
progression; psychology; Psychomotor Performance; Regression Analysis; sensory neuropathy; 
study; Support,U.S.Gov't,P.H.S.; therapies; therapy; Time; Time Factors; trial; United States.

993. Shankarappa B, Chang TY. PCR-based ancillary techniques. In: PCR Based Clinical 

994. Sherman ME, Friedman HB, Busseniers AE, Kelly WF, Carner TC, Saah AJ. 
Cytologic diagnosis of anal intraepithelial neoplasia using smears and cytologic thin-preps. Mod Pathol 
1995;8:270-274. 
PMID:7617653 Keywords: AIDS; Anus; Anus Neoplasms; bisexual; bisexual men; Carcinoma 
in Situ; Carcinoma,Squamous Cell; cells; Comparative Study; complications; Cytodiagnosis; 
Cytological Techniques; diagnosis; diagnostic; HIV Infections; Homosexuality,Male; Human; 
longitudinal; Longitudinal Studies; Male; pathology; research; standards; study; Support,U.S.Gov't,P.H.S.; Time; United States.

995. Silver SA, Arthur RR, Erozan YS, Sherman ME, McArthur JC, Uematsu S. Diagnosis of 
progressive multifocal leukoencephalopathy by stereotactic brain biopsy utilizing 
PMID:7847007 Keywords: Adult; analysis; Antigens; Antigens,Polymavirus Transforming; 
Baltimore; Base Sequence; Biopsy; Brain; chemistry; complications; diagnosis; Dna; Dna,Viral; 
genetics; Genome,Viral; HIV Infections; Human; Immunohistochemistry; JC Virus; 
Leukoencephalopathy,Progressive Multifocal; Magnetic Resonance Imaging; Male; Maryland;

PMID:7702039 Keywords: Acquired Immunodeficiency Syndrome; AIDS; Biostatistics; blood; CD4+; CD4-Positive T-Lymphocytes; cohort; Cohort Studies; cohort study; Confidence Intervals; control; correlation; Human; human immunodeficiency virus; immune; immunodeficiency; infection; Los Angeles; Lymphocyte Count; Male; median; multicenter; Multicenter AIDS Cohort Study; Multicenter Studies; Regression Analysis; study; Support,U.S.Gov't,P.H.S.; Survival Analysis; t cell; Time; Time Factors; treatment; United States; virus.


PMID:7600105 Keywords: Acquired Immunodeficiency Syndrome; AIDS Dementia Complex; Brain; cells; central nervous system; complications; cytokine; Cytokines; Dementia; dementia complex; Disease; disorders; etiology; Hiv; HIV infection; Human; In Situ Hybridization; In Vitro; infection; macrophage; Macrophages; Necrosis; Nervous System; neurologic; neurology; Neurons; neuropathy; pathogenesis; Peripheral Nervous System Diseases; proteins; review; sensory neuropathy; Spinal Cord; Spinal Cord Diseases; study; Support,Non-U.S.Gov't; Support,U.S.Gov't,P.H.S.; t cell; t-cells; therapies; therapy; Tumor Necrosis Factor; ultrastructure; United States; Vacuoles.


Keywords: Affect; age; auditory-verbal learning test; Baltimore; bisexual; Chicago; comparability; demographics; Education; effects; ethnicity; homosexual; information; Learning; longitudinal; longitudinal data; longitudinal reliability; MACS; Male; Pittsburgh.


Keywords: asymptomatic; bias; Disease; Hiv-1; Neuropsychological; recruitment; symptomatic.


PMID:7697734 Keywords: Amino Acid Sequence; Antibodies; antibody; CD4; CD8; cells; Cells, Cultured; chemical synthesis; chemistry; Disease; Hiv; HIV Envelope Protein gp41; HIV infection; Hiv-1; Human; immune; immune dysfunction; immune suppression; immunology; Immunosuppression; In Vitro; infection; infections; lymphocyte; Lymphocytes; Mitogens; Molecular Sequence Data; opportunistic; Opportunistic Infections; Peptides; proteins; Recall; research; response; sera; Serum; Support, U.S.Gov't, P.H.S.; t cell; t-cells; T-Lymphocytes; tumors; United States.


PMID:7703491

Keywords: activation; Adult; AIDS; analysis; B cells; B-Lymphocytes; blood; cancer; CD4 Lymphocyte Count; cells; clinical; cohort; Cohort Studies; cohort study; cytokine; Cytokines; Disease Progression; history; HIV; HIV infection; HIV Seronegativity; HIV Seropositivity; Human; human immunodeficiency virus; immune; Immune System; immunodeficiency; immunoglobulin; Immunoglobulin Class Switching; Immunoglobulin E; immunology; infection; lymphoma; Lymphoma,AIDS-Related; marker; markers; metabolism; microbiology; Middle Age; multicenter; Multicenter AIDS Cohort Study; natural history; non-Hodgkin's lymphoma; Observation; pathogenesis; pathology; Receptors,IgE; Retrospective Studies; Role; sera; seronegative; Serum; Solubility; study; Support,Non-U.S.Gov't; Support,U.S.Gov't,P.H.S.; Time Factors; Tumor Markers,Biological; United States; virus.


PMID:7815515

Keywords: Acquired Immunodeficiency Syndrome; Acute Disease; Adult; AIDS; Amino Acid Sequence; analysis; Base Sequence; blood; cells; classification; Coinfection; genetics; HIV-1; Human; human immunodeficiency virus; immunodeficiency; Male; Molecular Sequence Data; New York; PCR; Phylogeny; Plasma; population; Recombination,Genetic; research; seroconversion; study; Support,Non-U.S.Gov't; Support,U.S.Gov't,P.H.S.; Time; United States; virology; virus.


PMID:7936243

Keywords: Acquired Immunodeficiency Syndrome; Adult; Aged; agent; AIDS; Baltimore; CD4+; Cell Count; Chicago; CNS; cohort; Cohort Studies; cohort study; complications; Confidence Intervals; Dementia; Didanosine; Disease; disorders; District of Columbia; drug therapy; effects; epidemic; epidemiology; etiology; HIV; Human; human immunodeficiency virus; immunodeficiency; Immunosuppression; Incidence; Los Angeles; lymphoma; Male; Meningitis; methods; Middle Age; multicenter; Multicenter AIDS Cohort Study; Multicenter Studies; Nervous System Diseases; neurologic; neurologic diseases; neuropathy; Pennsylvania; Poisson Distribution; progressive multifocal leukoencephalopathy; prophylaxis; Regression Analysis; sensory neuropathy; Stavudine; study; Support,U.S.Gov't,P.H.S.; therapeutic use; therapies; therapy; Time; Time Factors; Toxoplasmosis; trends; United States; virus; Zalcitabine; Zidovudine.


PMID:7963728

Keywords: Acquired Immunodeficiency Syndrome; Adult; AIDS; AIDS-Related Opportunistic Infections; Baltimore; CD4; CD4 Lymphocyte Count; CD4+; Cell Count; clinical; clinical trial; Clinical Trials; cohort; Cohort Studies; cohort study; Cytomegalovirus; Cytomegalovirus Retinitis; Disease; epidemic; epidemiology; health; homosexual; homosexual men; Homosexuality,Male; Human; human herpesvirus; human immunodeficiency virus; illness; immunodeficiency; immunology; Incidence; infection; infections; Kaposi's sarcoma; KS; Male;
multicenter; Multicenter AIDS Cohort Study; Multicenter Studies; Mycobacterium avium Complex; opportunistic; Opportunistic Infections; pneumocystis carinii; pneumocystis carinii pneumonia; pneumonia; Pneumonia,Pneumocystis carinii; prophylaxis; Public Health; Sarcoma,Kaposi; study; Support,U.S.Gov't,P.H.S.; therapies; therapy; treatment; trial; United States; virus.


1010. Chou CC, Gudeman V, O'Rourke S, Isacescu V, Detels R, Williams GJ, Mitsuyasu RT, Giorgi JV. Phenotypically defined memory CD4+ cells are not selectively decreased in chronic HIV disease. J Acquir Immune Defic Syndr 1994;7:665-675. PMID:7911525 Keywords: AIDS; Antigens; CD4+; CD4-Positive T-Lymphocytes; cells; Cohort Studies; control; Disease; drug therapy; Follow-Up Studies; Hiv; HIV Seropositivity; homosexual; Human; Immunologic Memory; immunology; Immunophenotyping; In Vitro; Influenza; lymphocyte; Lymphocyte Transformation; Male; measurement; Memory; multicenter; Multicenter Studies; Observation; Phenotype; population; Recall; Regression Analysis; response; seronegative; seropositive; study; Support,Non-U.S.Gov't; Support,U.S.Gov't,P.H.S.; therapeutic use; treatment; United States; Zidovudine.

1011. Dal Pan GJ, Glass JD, McArthur JC. Clinicopathologic correlations of HIV-1-associated vacuolar myelopathy: an autopsy-based case-control study. Neurology 1994;44:2159-2164. PMID:7969977 Keywords: Adult; AIDS; AIDS-Related Opportunistic Infections; Autopsy; Baltimore; Brain; Case-Control Studies; cells; clinical; Confidence Intervals; control; correlation; Dementia; epidemiology; etiology; evaluation; Female; Giant Cells; HIV Infections; Hiv-1; Human; illness; Immunosuppression; infection; Male; Middle Age; model; mycobacterium avium intracellulare; neurologic; neurology; neuropathy; Odds Ratio; pathology; pneumocystis carinii; pneumocystis carinii pneumonia; pneumonia; sensory neuropathy; Spinal Cord; Spinal Cord Diseases; study; Support,U.S.Gov't,P.H.S.; symptomatic; symptoms; trends; United States; Vacuoles.


1013. Detels R, Leach CT, Hennessey K, Liu Z, Visscher BR, Cherry JD, Giorgi JV. Persistent cytomegalovirus infection of semen increases risk of AIDS. J Infect Dis 1994;169:766-768. PMID:8133089 Keywords: Acquired Immunodeficiency Syndrome; Adult; AIDS; Bisexuality; CD4; cells; CMV; cohort; Cohort Studies; cohort study; complications; control; Cytomegalovirus; Cytomegalovirus Infections; etiology; Follow-Up Studies; Hiv; Hiv-1; Homosexuality; Human; human herpesvirus; human immunodeficiency virus; immunodeficiency; infection; Kaposi's sarcoma; KS; Los Angeles; Male; microbiology; model; multicenter; Multicenter AIDS Cohort Study; physiology; progression; Proportional Hazards Models; Risk; Risk Factors; Sarcoma,Kaposi; Semen; study; Support,U.S.Gov't,P.H.S.; Time; United States; virus.

1014. Detels R, Liu Z, Hennessey K, Kan J, Visscher BR, Taylor JMG, Hoover DR, Rinaldo CR, Jr., Phair JP, Saah AJ, Giorgi JV. Resistance to HIV-1 infection. Multicenter AIDS Cohort Study. J Acquir Immune Defic Syndr 1994;7:1263-1269. PMID:7965637 Keywords: AIDS; anal intercourse; Antibodies; antibody; blood; Blood Cells; CD4+; CD8+; CD8-Positive T-Lymphocytes; cells; cohort; Cohort Studies; cohort study; health; Hiv; HIV Antibodies; HIV infection; HIV Infections; Hiv-1; HIV-1 infection; Human; Immunity,Natural; immunology; infection; Leukocyte Count; Logistic Models; Longitudinal Studies; Los Angeles; lymphocyte; Lymphocyte Count; Male; median; model; multicenter; Multicenter AIDS Cohort Study; Multicenter Studies; Neutrophils; outcome; Public Health; resistance; Sex Behavior; Sexual Partners; study; support; Support,U.S.Gov't,P.H.S.; United States.


PMID:7951270 Keywords: Acquired Immunodeficiency Syndrome; Adult; AIDS; Algorithms; Chicago; classification; clinical; clinical trial; cohort; Cohort Studies; cohort study; diagnosis; epidemiology; follow-up; health; Health Services; history; HIV Seropositivity; HIV Seroprevalence; homosexual; homosexual men; Homosexuality,Male; Human; human immunodeficiency virus; Illinois; immunodeficiency; infection; longitudinal; longitudinal data; Longitudinal Studies; Male; marker; model; Models,Statistical; multicenter; Multicenter AIDS Cohort Study; policy; population; predictor; predictors; progression; research; screening; seroconversion; seropositive; study; survival; Time; time-dependent covariates; trial; United States; virus.


PMID:7879600 Keywords: AIDS; AIDS Dementia Complex; clinical; deficiency; Dementia; Disease; drug therapy; Frontal Lobe; HIV; Human; immune; immune deficiency; immunodeficiency; Neurons; pathology; Prospective Studies; psychiatry; study; Support,Non-U.S.Gov't; Support,U.S.Gov't,P.H.S.; Temporal Lobe; therapeutic use; virus; Zidovudine.


PMID:7908920 Keywords: Antigens; Antigens,CD4; biosynthesis; blood; blood dendritic cells; CD4; CD4+; CD4-Positive T-Lymphocytes; cells; Dendritic Cells; Disease; HIV Infections; Hiv-1; HIV-1 infection; Human; immunology; In Vitro; infection; infectious diseases; Interferon-alpha; Kinetics; Lymphocyte Subsets; metabolism; microbiology; Microscopy,Electron,Scanning; PBMC; Pittsburgh; response; Support,Non-U.S.Gov't; Support,U.S.Gov't,P.H.S.; ultrastructure; United States; virus; Viruses.


PMID:7930717 Keywords: activation; analysis; Antigens; Antigens,CD; Antigens,Differentiation; Bisexuality; CD4+; CD4-Positive T-Lymphocytes; CD8+; CD8-Positive T-Lymphocytes; cells; clinical; clinical trial; cytotoxic; Disease; Flow Cytometry; Follow-Up Studies; HIV; HIV Seronegativity; HIV Seropositivity; HLA-DR; HLA-DR Antigens; homosexual; homosexual men; Homosexuality,Male; Human; human immunodeficiency virus; immunodeficiency; immunology;
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PMID:7910004 Keywords: activation; AIDS Dementia Complex; analysis; Baltimore; Base Sequence; beta 2-Microglobulin; Brain; CD4-Positive T-Lymphocytes; cells; central nervous system; Cerebrospinal Fluid; Cohort Studies; Dementia; Dinoprostone; Disease; Hiv; HIV Seropositivity; Human; human immunodeficiency virus; immunodeficiency; infection; Leukocyte Count; Longitudinal Studies; macrophage; Macrophages; metabolism; Molecular Sequence Data; mRNA; multicenter; Multicenter Studies; Neopterin; Nervous System; neurology; pathogenesis; Polymerase Chain Reaction; Prostaglandin-Endoperoxide Synthase; Radioimmunoassay; Reference Values; Reverse Transcriptase Polymerase Chain Reaction; Rna; RNA,Messenger; Role; statistical; study; Support,Non-U.S.Gov't; Support,U.S.Gov't,P.H.S.; United States; virus.


PMID:8011253 Keywords: Adult; AIDS Dementia Complex; analysis; blood; blood supply; Boston; Cerebral Cortex; Cerebrovascular Circulation; change; Comparative Study; control; Dementia; estimation; Fourier Analysis; HIV Infections; HIV Seropositivity; Human; Male; methods; Middle Age; physiopathology; psychiatry; radionuclide imaging; seronegative; seropositive; study; Support,U.S.Gov't,P.H.S.; Tomography,Emission-Computed,Single-Photon; United States.


PMID:7946090 Keywords: Antibodies; Antibodies,Monoclonal; antibody; Antibody Specificity; Antigens; Cell Division; Cells,Cultured; chemistry; cytology; Gene Products,gag; Hiv; HIV Antibodies; HIV Antigens; Hiv-1; Human; immunology; In Vitro; letter; lymphocyte; Lymphocytes; microbiology; pharmacology; physiology; Support,Non-U.S.Gov't; Support,U.S.Gov't,P.H.S.; T-Lymphocytes; United States.


PMID:8145923 Keywords: Acquired Immunodeficiency Syndrome; Adult; AIDS; AIDS Dementia Complex; AIDS-Related Opportunistic Infections; Autopsy; Baltimore; Brain; clinical; CMV; complications; control; CSF; Cytomegalovirus; Cytomegalovirus Infections; diagnosis; duration; Encephalitis; Genome; history; homosexual; homosexual men; Human; immunodeficiency; infection; Laboratories; Magnetic Resonance Imaging; Male; median; MRI; mycobacterium avium intracellulare; neurology; pathology; PCR; Polymerase Chain Reaction; Retrospective Studies; review; Support,U.S.Gov't,P.H.S.; survival; Survival Analysis; survival time; symptoms; Time; United States.


PMID:7846415 Keywords: Acquired Immunodeficiency Syndrome; Age of Onset; AIDS; application; Baltimore; cohort; Cohort Studies; Disease Progression; Disease-Free Survival; epidemiology; health; history; HIV Infections; HIV Seropositivity; Hiv-1; homosexual; Homosexuality,Male; Human; Male; medical care; methods; model; Models,Statistical; mortality; Multicenter Studies; Multivariate Analysis; population; Proportional Hazards Models; Public
**PMID:** 7916217  
**Keywords:** Acquired Immunodeficiency Syndrome; AIDS; Algorithms; application; Baltimore; Biometry; blood; CD4-Positive T-Lymphocytes; censoring; death; epidemiology; estimation; health; Hiv-1; Human; immunology; information; Leukocyte Count; Male; Maryland; methods; mortality; Observation; Probability; Proportional Hazards Models; Public Health; response; Support, U.S. Gov't, P.H.S.; Survival Analysis; Time; Time Factors; United States.

**PMID:** 8195612  
**Keywords:** editorial; histocompatibility; HIV Infections; Human; human immunodeficiency virus; immunodeficiency; immunology; Major Histocompatibility Complex; Male; physiopathology; Role; United States; virus.

**PMID:** 8263757  
**Keywords:** Acquired Immunodeficiency Syndrome; Adult; AIDS; Attention; Baltimore; bisexual; bisexual men; Bisexuality; change; cohort; Cohort Studies; cohort study; Cross-Sectional Studies; Disease; Disease Progression; economics; Educational Status; Employment; health; Health Policy; HIV; HIV infection; HIV Infections; HIV Seropositivity; HIV-1; Homosexuality; Human; Income; infection; Insurance, Health; MACS; Male; management; Maryland; medical care; multicenter; Multicenter AIDS Cohort Study; Multicenter Studies; Multivariate Analysis; policy; progression; Prospective Studies; Public Health; response; seronegative; study; Support, Non-U.S. Gov't; Support, U.S. Gov't, P.H.S.; Time; Time Factors; United States.

**PMID:** 8168466  
**Keywords:** Acquired Immunodeficiency Syndrome; Adolescence; Adult; AIDS; Antibodies; Antibodies, Monoclonal; antibody; Bereavement; CD4; CD8; cells; Cohort Studies; death; Depressive Disorder; diagnosis; gay men; HIV; HIV Seropositivity; Homosexuality; Human; human immunodeficiency virus; immune; immunodeficiency; immunology; Los Angeles; lymphocyte; Lymphocytes; Male; Middle Age; progression; psychiatry; psychology; Questionnaires; response; seronegative; seropositive; Sex Behavior; Support, Non-U.S. Gov't; Support, U.S. Gov't, P.H.S.; t cell; t lymphocytes; t-cells; T-Lymphocytes; United States; virus.

**PMCID:** PMC exempt.

**PMID:** 8190669  
**Keywords:** AIDS; Antigens; Antigens, CD; Attention; behavioral; biology; Brain; Central Nervous System Diseases; cofactors; Depressive Disorder; etiology; HIV; HIV infection; HIV Seropositivity; Homosexuality; Human; immune; immunology; infection; Los Angeles; Male; United States; virus.
physiopathology; progression; psychiatry; psychological; psychology; Psychoneuroimmunology; research; review; study; Support,Non-U.S.Gov't; Support,U.S.Gov't,P.H.S.; United States.

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Acid Hybridization; Prevalence; progression; Public Health; Restriction Mapping; Semen; study; Support, U.S. Gov't, P.H.S.; United States; virus.

Keywords: AIDS; CNS; HIV; human immunodeficiency virus; infection; virus.

PMID: 7908795
Keywords: Acquired Immunodeficiency Syndrome; Adult; asymptomatic; Baltimore; Bisexuality; CD4+; CD4-Positive T-Lymphocytes; cells; change; clinical; clinical symptoms; cohort; Comparative Study; Disease; Disease Progression; drug use; drug users; ethnicity; evaluation; follow-up; health; HIV Seropositivity; homosexual; homosexual men; Homosexuality; Human; human immunodeficiency virus; illness; immunodeficiency; immunology; infection; Laboratories; Leukocyte Count; lymphocyte; Lymphocyte Count; lymphocyte counts; Lymphocytes; Male; measurement; median; methods; outcome; progression; Public Health; Risk; Role; study; Substance Abuse, Intravenous; Support, U.S. Gov't, Non-P.H.S.; Support, U.S. Gov't, P.H.S.; symptoms; t cell; United States; virus.


PMID: 8043240
Keywords: Age Factors; Bias (Epidemiology); Educational Status; HIV; HIV infection; HIV Infections; Human; infection; Intelligence Tests; letter; methods; Neuropsychological; Neuropsychological Tests; psychology; Psychomotor Performance; Research Design; study; United States.

Keywords: asymptomatic; cross-sectional; Cross-Sectional Studies; HIV; HIV infection; infection; letter; letter to the editor; Neuropsychological; study.


PMID: 7844740
Keywords: Adult; asymptomatic; Comparative Study; control; diagnosis; gay men; HIV Seronegativity; HIV Seropositivity; Hiv-1; Homosexuality, Male; Human; Longitudinal Studies; Los Angeles; Male; Mental Disorders; Middle Age; Mmpi; Personality; psychology; seronegative; seropositive; symptomatic; United States.

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Behavior; sexual; sexual behavior; sexual behavior change; Social Behavior; statistics & numerical data; study; United States.

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PMID:7702959  Keywords: Adult; AIDS; anal intercourse; Anger; Anxiety; behavior; behavioral; Blotting,Western; characteristics; cohort; Cohort Studies; cohort study; Comparative Study; complications; control; coping; Depression; drugs; Enzyme-Linked Immunosorbent Assay; gay men; HIV; HIV infection; HIV Seropositivity; Homosexuality,Male; Hostility; Human; infection; Male; Middle Age; multicenter; Multicenter AIDS Cohort Study; Multicenter Studies; Personality Inventory; Pittsburgh; psychiatry; psychological; psychology; psychosocial; Risk; Risk-Taking; seropositive; Sex Behavior; sexual; sexual activity; sexual behavior; Socioeconomic Factors; Somatoform Disorders; study; transmission; United States.

Keywords: AIDS; AIDS Clinical Trial Group; AZT; causal inference; counter factual variables; dependent censoring; direct effects; G-computation algorithm; G-estimation; intermediate variables; non-random non-compliance; PCP; pneumocystis carinii pneumonia; prophylaxis; prophylaxis therapy; randomized trials; semiparametric models; surrogate marker; Survival Analysis; therapies; therapy; time-dependent covariates; treatment; trial.

PMID:7912918  Keywords: Adult; AIDS Dementia Complex; analysis; assay; Baltimore; beta 2-Microglobulin; blood; CD4+; CD4-Positive T-Lymphocytes; Cerebrospinal Fluid; cognitive; cognitive impairment; CSF; Dementia; diagnosis; drugs; Female; HIV; HIV Core Protein p24; HIV Seropositivity; HIV-1; HIV-1 infection; Human; human immunodeficiency virus; immunodeficiency; immunology; infection; Leukocyte Count; lymphocyte; Lymphocyte Count; lymphocyte counts; Male; marker; neurology; Neuropsychological; Prognosis; Severity of Illness Index; Support,U.S.Gov't,P.H.S.; United States; virus.

PMID:8106968  Keywords: Acquired Immune Deficiency Syndrome; Adult; age; agent; AIDS; analysis; Analysis of Variance; Antiviral Agents; ART; Baltimore; bias; blood; CD4+; Chicago; clinical; cohort; Cohort Studies; cohort study; death; diagnosis; drug therapy; Fever; health; Hemoglobins; HIV-1; homosexual; homosexual men; Human; human immunodeficiency virus; Illinois; immunodeficiency; Laboratories; Leukocyte Count; longitudinal; Longitudinal Studies; Los Angeles; lymphocyte; Lymphocyte Count; lymphocyte counts; Lymphocytes; MACS; Male; Maryland; median; model; mortality; multicenter; Multicenter AIDS Cohort Study; Multicenter Studies; Multivariate Analysis; PCP; Pennsylvania; Pittsburgh; pneumocystis carinii; pneumocystis carinii pneumonia; pneumonia; Pneumonia,Pneumocystis carinii; prevention & control; Prognosis; prophylaxis; Proportional Hazards Models; Prospective Studies; Public Health; self-reported; seropositive; study; Support,U.S.Gov't,P.H.S.; survival; Survival Analysis; survival models; symptoms; therapeutic use; therapies; therapy; Time; United States; virus.

PMID:7893987  Keywords: AIDS; analysis; Antibodies; Antibodies,Bacterial; antibody; Antibody Specificity; assay; asymptomatic; blood; Chlamydia Infections; Chlamydia trachomatis; Chlamyphila pneumoniae; clinical; Cohort Studies; Comorbidity; cross-sectional;
PMID:7512891 Keywords: Adult; analogs & derivatives; analysis; Antigens; Antigens,CD; Apoptosis; Benzimidazoles; CD4-Positive T-Lymphocytes; Cell Death; Cell Separation; cells; change; Child; Comparative Study; cytology; Dactinomycin; death; Dexamethasone; Dna; drug effects; Dyes; Flow Cytometry; Fluorescein-5-isothiocyanate; Fluorescent Antibody Technique; Fluorescent Dyes; Human; immunofluorescence; Immunophenotyping; methods; Necrosis; pharmacology; Phenotype; Phycoerythrin; Propidium; Sensitivity and Specificity; Staining and Labeling; study; Support,Non-U.S.Gov't; Support,U.S.Gov't,P.H.S.; T-Lymphocyte Subsets; Thymus Gland; United States.

1066. Schrager LK, Young JM, Fowler MG, Mathieson BJ, Vermund SH. Long-term survivors of HIV-1 infection: definitions and research challenges. AIDS 1994;8:S95-S108. Keywords: AIDS; definition; Epidemiologic Methods; Hiv-1; HIV-1 infection; infection; long-term survivors; research; Survival Rate; survivor; Survivors.

PMID:7879745 Keywords: Acquired Immunodeficiency Syndrome; Adolescence; Adult; AIDS; Bisexuality; Cohort Studies; gay men; Hiv; HIV infection; HIV Infections; HIV Seropositivity; Homosexuality,Male; Human; infection; Male; Middle Age; Personality Inventory; psychology; Psychometrics; Risk; Risk Factors; Sexual Partners; Social Support; statistics & numerical data; study; support; Support,Non-U.S.Gov't; Support,U.S.Gov't,P.H.S.; Time; United States.


PMID:8024944 Keywords: bisexual; bisexual men; Bisexuality; Cities; Consumer Participation; Disease; Education; Epidemiologic Methods; epidemiology; follow-up; gay community; health; Health Education; Hiv; HIV infection; HIV Infections; homosequal; Homosexuality; Human; human immunodeficiency virus; immunodeficiency; infection; infectious diseases; Interinstitutional Relations; Longitudinal Studies; Male; Marketing of Health Services; microbiology; Motivation; Negotiating; organization & administration; Patient Compliance; Pitt Men's Study; Pittsburgh; prevention & control; Professional-Patient Relations; Public Health; recruitment; research; study; Support,U.S.Gov't,P.H.S.; transmission; United States; virus.

PMID:8017721 Keywords: Acquired Immunodeficiency Syndrome; Acyclovir; AIDS; analysis; antiretroviral therapy; bisexual; bisexual men; CD4; clinical; clinical trial; cohort; Cohort Studies; cohort study; death; diagnosis; Disease; Disease Progression; drug therapy; duration; follow-up; health; HIV; HIV infection; HIV Infections; homosexual; Human; human immunodeficiency virus; immunodeficiency; infection; infections; infectious diseases; Laboratories; Male; Maryland; median; model; multicenter; Multicenter AIDS Cohort Study; Multicenter Studies; prevention & control; Probability; progress; Proportional Hazards Models; Prospective Studies; Recurrence; Risk; seropositive; study; Support, U.S. Gov't, P.H.S.; survival; Survival Analysis; survival time; therapeutic use; therapies; therapy; Time; Treatment Outcome; trial; United States; virus; Zidovudine.


PMID:8047748 Keywords: Acquired Immunodeficiency Syndrome; AIDS; AIDS Serodiagnosis; analysis; Biostatistics; cohort; Cohort Studies; cohort study; Confidence Intervals; Disease Outbreaks; epidemiology; Follow-Up Studies; health; homosexual; homosexual men; Homosexuality; Human; Los Angeles; Male; Models, Statistical; multicenter; Multicenter AIDS Cohort Study; Multicenter Studies; Observation; Public Health; Reproducibility of Results; statistics & numerical data; study; Support, U.S. Gov't, P.H.S.; transmission.


Keywords: AIDS; AIDS data; analysis; CD4; longitudinal; longitudinal data; MACS; measurement; model; Stochastic Processes; stochastic model; t cell; t-cells; Time; tracking.


PMID:7846410 Keywords: Acquired Immunodeficiency Syndrome; AIDS; analysis; Bias (Epidemiology); Biostatistics; CD4; CD4-Positive T-Lymphocytes; clinical; cohort; Cohort Studies; cohort study; diagnosis; epidemiology; estimation; HIV Infections; Homosexuality, Male; Human; Likelihood Functions; Los Angeles; Male; marker; measurement; methods; Models, Statistical; statistical; study; Support, U.S. Gov't, P.H.S.; survival; Survival Analysis; t cell; Time; Time Factors.


Keywords: comparability; demographics; longitudinal; symbol digit; symbol digit modalities test.


PMID:8190299 Keywords: Adult; age; Aged; Aging; AIDS; AIDS Dementia Complex; asymptomatic; clinical; Cognition Disorders; cognitive; cognitive impairment; cohort; Cohort Studies; cohort study; complications; control; disorders; effects; etiology; Female; HIV Infections; HIV-1; HIV-1 infection; Human; infection; Los Angeles; Male; Middle Age; multicenter; Multicenter AIDS Cohort Study; Multicenter Studies; neurologic; Neuropsychological; neuropsychological dysfunction; Neuropsychological Tests; physiopathology; psychology; Reaction Time; Risk; seronegative; seropositive; serostatus; study; Support, U.S. Gov't, P.H.S.; Time; United States.

PMID:7874388 Keywords: Acquired Immunodeficiency Syndrome; activation; AIDS; AIDS Dementia Complex; analysis; Australia; biosynthesis; Brain; cells; Comparative Study; control; cytokine; Cytokines; deficiency; Dementia; Disease; DNA; Gene Expression Regulation; Gene Expression Regulation,Viral; genetics; HIV; HIV Seronegativity; Human; Immunosuppression; infectious diseases; Interferon Type II; Interleukin-4; Interleukins; macrophage; Macrophage Activation; metabolism; microbiology; Models,Biological; mRNA; myelopathy; Necrosis; Nervous System; neuropathy; pathogenesis; PCR; Peripheral Nerves; Peripheral Nervous System Diseases; physiopathology; Polymerase Chain Reaction; Prostaglandins; review; RNA; RNA,Messenger; RNA,Viral; sensory neuropathy; seronegative; Spinal Cord; Spinal Cord Diseases; Support,Non-U.S.Gov't; Support,U.S.Gov't,P.H.S.; T-Lymphocyte Subsets; Tumor Necrosis Factor; virology.


PMID:8087861 Keywords: activation; Adult; adverse effects; Affect; Antigens; Antigens,Differentiation,B-Lymphocyte; B cells; B-Lymphocytes; biosynthesis; blood; cells; Cells,Cultured; chemically induced; clinical; clinical trial; complications; cytokine; drug effects; drug therapy; EBV; effects; Herpesvirus 4,Human; HIV; HIV infection; HIV Infections; Human; immune; immunoglobulin; Immunoglobulin G; Immunoglobulin M; immunology; In Vitro; Incidence; infection; interleukin 6; Interleukin-6; lymphocyte; Lymphocyte Activation; Lymphocyte Transformation; lymphoma; Lymphoma,AIDS-Related; Male; marker; markers; microbiology; non-Hodgkin's lymphoma; pharmacology; Risk; secretion; sera; Serum; Support,U.S.Gov't,P.H.S.; t cell; t-cells; T-Lymphocytes; Time; Time Factors; treatment; trial; United States; Zidovudine.


PMID:7981395 Keywords: Acquired Immunodeficiency Syndrome; Algorithms; Analysis of Variance; application; Baltimore; Biological Markers; Biometry; Biostatistics; CD4; CD4 Lymphocyte Count; cells; Cohort Studies; correlation; estimation; Evolution; HIV; HIV infection; HIV Infections; HIV Seropositivity; Human; immunology; infection; longitudinal; longitudinal data; Longitudinal Studies; marker; markers; Maryland; measurement; model; Multicenter Studies; population; Random Allocation; semiparametric models; Support,U.S.Gov't,P.H.S.; Time; Time Factors; United States.


PMID:7909846 Keywords: Acquired Immunodeficiency Syndrome; Adult; AIDS; Ambulatory Care; Baltimore; Bisexuality; CD4+; CD4-Positive T-Lymphocytes; Cell Count; cells; Chicago; clinical; clinical symptoms; cohort; Cohort Studies; cohort study; diagnosis; Disease; economics; effects; Emergency Medical Services; health; Health Policy; Health Services; HIV Seropositivity; HIV-1; HIV-1 infection; Homosexuality; Hospitalization; Human; human immunodeficiency virus; immunodeficiency; Immunosuppression; Income; infection; Insurance,Health; Leukocyte Count; Los Angeles; MACS; Male; medical care; Middle Age; multicenter; Multicenter AIDS Cohort Study; Multicenter Studies; Odds Ratio; Pittsburgh; policy; Prospective Studies; Public Health; Regression Analysis; self-reported; seronegative; seropositive; serostatus; statistics & numerical data; study; Support,U.S.Gov't,P.H.S.; symptoms; United States; utilization; virus.
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predictors; psychology; psychosocial; Risk; Risk Factors; Sex Behavior; sexual; sexual behavior; sexual behavior change; Sexual Partners; Social Support; study; support; Support,U.S.Gov't,P.H.S.; testing; Time; transmission; United States; Urban Population; virus.


PMID:7690497 Keywords: Adolescence; analysis; Antigens; Antigens,CD; Antigens,CD19; Antigens,CD4; Antigens,Differentiation,B-Lymphocyte; B cells; B-Lymphocytes; CD4; cells; Child; Child,Preschool; Flow Cytometry; gp120; Hiv; HIV Envelope Protein gp120; Hiv-1; Human; Igm; immunodeficiency; Immunoglobulin; Immunoglobulin Variable Region; Immunoglobulins; Immunoglobulins,Heavy-Chain; immunology; infection; Laboratories; Ligands; Los Angeles; metabolism; pathology; secretion; sera; Serum; Support,Non-U.S.Gov't; Support,U.S.Gov't,P.H.S.; t cell; t-cells; United States.


PMID:8228626 Keywords: Acquired Immunodeficiency Syndrome; AIDS; analysis; Antigens; Antigens,CD4; Autoradiography; CD4; cells; chemistry; Cohort Studies; Comparative Study; control; cross-sectional; Dna; epidemiology; etiology; genetics; HIV Seronegativity; HIV Seropositivity; Hiv-1; Human; Lymphocyte Depletion; model; pathogenesis; pathology; PCR; Pennsylvania; pharmacology; Pittsburgh; Polymerase Chain Reaction; population; Receptors,Antigen,T-Cell,alpha-beta; Rna; RNA,Messenger; seronegative; study; Superantigens; Support,Non-U.S.Gov't; Support,U.S.Gov't,P.H.S.; t cell; t-cells; T-Lymphocytes; ultrastructure; United States; virus.


PMID:8403544 Keywords: Acquired Immunodeficiency Syndrome; AIDS; analysis; antagonists & inhibitors; Antibodies; antibody; Baltimore; Cell Proliferation; cohort; Cohort Studies; cohort study; Comparative Study; drug effects; effects; Gene Expression; genetics; health; Hiv; HIV Seropositivity; Hiv-1; HIV-1 infection; homosexual; homosexual men; Human; immunology; infection; Interleukin-2; Leukocytes,MonoNuclear; lymphocyte; Lymphocyte Transformation; Lymphocytes; MACS; Male; Maryland; mRNA; multicenter; Multicenter AIDS Cohort Study; PBMC; pharmacology; physiology; physiopathology; Phytohemagglutinins; Public Health; response; Rna; RNA,Messenger; Role; study; Support,U.S.Gov't,P.H.S.; t cell; T-Lymphocytes; Transforming Growth Factor beta; United States.


PMID:8093435 Keywords: AIDS; analysis; Baltimore; CD4-Positive T-Lymphocytes; Cell Proliferation; cohort; Cohort Studies; cohort study; genetics; health; Hiv; HIV Seropositivity; Hiv-1; homosexual; homosexual men; Homosexuality; Human; immunology; Interleukin-2; Leukocyte Count; lymphocyte; Lymphocyte Transformation; Lymphocytes; MACS; Male; pharmacology; Public Health; Receptors,Interleukin-2; response; Rna; RNA,Messenger; seropositive; study; Support,Non-U.S.Gov't; Support,U.S.Gov't,Non-P.H.S.; Support,U.S.Gov't,P.H.S.


immunodeficiency virus; Illinois; immunodeficiency; marker; measurement; mRNA; Proviruses; Rna; RNA,Messenger; Support,Non-U.S.Gov't; Support,U.S.Gov't,P.H.S.; therapeutic use; therapies; therapy; treatment; United States; virus; Zidovudine.

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PMID:8275222 Keywords: Acquired Immunodeficiency Syndrome; Adult; AIDS; Baltimore; clinical; Comparative Study; Confidence Intervals; cross-sectional; Disease; epidemiology; etiology; Gonorrhea; guidelines; health; hepatitis; Hepatitis B; Hepatitis B Virus; history; Hiv; HIV Seropositivity; homosexual; homosexual men; Homosexuality; Human; human immunodeficiency virus; immunodeficiency; Incidence; infection; infections; Male; Multivariate Analysis; Odds Ratio; Prevalence; prevention; Risk; Risk Factors; safer sex; Seroepidemiologic Studies; seronegative; sex; sexual; sexual activity; Sexually Transmitted Diseases; Support,U.S.Gov't,P.H.S.; transmitted; United States; Vaccination; virus.


PMID:8419514 Keywords: Acquired Immunodeficiency Syndrome; Adaptation,Psychological; Adult; Anxiety Disorders; Attitude to Health; change; cohort; Cohort Studies; coping; Coping and Change Study; deficiency; Depression; Depressive Disorder; diagnosis; effects; epidemiology; gay men; health; HIV Seropositivity; Homosexuality; Human; immune; immune deficiency; longitudinal; Longitudinal Studies; Male; measurement; Mental Health; Models,Statistical; Multicenter Studies; Personality Inventory; predictor; predictors; psychological; psychology; Public Health; questionnaire; Risk; Risk Factors; Social Perception; Social Support; Somatoform Disorders; Stress,Psychological; study; support; Support,Non-U.S.Gov't; Support,U.S.Gov't,P.H.S.; Time; United States.


PMID:8095984 Keywords: Adolescence; Adult; AIDS-Related Opportunistic Infections; analysis; Antibodies; Antibodies,Viral; antibody; asymptomatic; CD4+; Cd4-Cd8 Ratio; CD4-Positive T-Lymphocytes; CD8+; cells; CMV; complications; Cytomegalovirus; Cytomegalovirus Infections; Disease; follow-up; Follow-Up Studies; health; Hiv; HIV Antibodies; HIV Infections; HIV Seropositivity; Hiv-1; homosexual; homosexual men; Homosexuality; Human; Igg; IgM; immunodeficiency; immunoglobulin; Immunoglobulin M; immunology; infection; Leukocyte Count; lymphocyte; Lymphocytes; Male; Middle Age; progression; Public Health; Semen; study; Support,U.S.Gov't,P.H.S.; t cell; t lymphocytes; United States.


PMID:7901432 Keywords: Acquired Immunodeficiency Syndrome; Adult; AIDS; AIDS-related; Baltimore; CD4; CD4-Positive T-Lymphocytes; cohort; Cohort Studies; cohort study; complications; death; definition; Depression; follow-up; Hiv; HIV infection; HIV Infections; homosexual; homosexual men; Human; human immunodeficiency virus; immunodeficiency; immunology; infection; Leukocyte Count; Male; mortality; multicenter; Multicenter AIDS Cohort Study; Multicenter Studies; outcome; physiopathology; predictor; predictors; psychiatry; Severity of Illness Index; study; Support,U.S.Gov't,P.H.S.; Survival Rate; symptoms; Time; treatment; United States; virus.
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PMID:8096356 Keywords: Acquired Immunodeficiency Syndrome; AIDS; AIDS-Related Opportunistic Infections; antiretroviral therapy; Baltimore; bias; CD4-Positive T-Lymphocytes; change; clinical; cohort; Cohort Studies; cohort study; complications; Cytomegalovirus Infections; Disease; effects; epidemiology; etiology; health; Herpes Simplex; HIV Seropositivity; Hiv-1; homosexual; homosexual men; Human; human immunodeficiency virus; illness; immunodeficiency; immunology; Immunosuppression; Incidence; infection; infections; Kaposi's sarcoma; Leukocyte Count; lymphoma; Male; methods; multicenter; Multicenter AIDS Cohort Study; Multicenter Studies; Nervous System Diseases; neurologic; opportunistic; Opportunistic Infections; outcome; pneumocystis carinii; pneumocystis carinii pneumonia; pneumonia; Pneumonia;Pneumocystis carinii; prophylaxis; Prospective Studies; Public Health; Regression Analysis; Risk; Risk Factors; Sarcoma,Kaposi; Selection Bias; seropositive; study; Support,U.S.Gov't,P.H.S.; testing; therapies; therapy; Time; trends; United States; virus.


PMID:7910500 Keywords: Acquired Immunodeficiency Syndrome; Adaptation,Psychological; Adult; adverse effects; AIDS; alcohol; Alcohol Drinking; Amyl Nitrite; anal intercourse; behavior; behavior change; behavioral; change; Chicago; cohort; Cohort Studies; cohort study; condom; Condoms; Cross-Sectional Studies; drug effects; drug use; drugs; epidemiology; gay men; high-risk; Hiv; Homosexuality; Human; immunodeficiency; longitudinal; Longitudinal Studies; Male; Marijuana Abuse; multicenter; Multicenter AIDS Cohort Study; Multicenter Studies; prevention; prevention & control; Prospective Studies; psychology; Psychotropic Drugs; Risk; Risk-Taking; safer sex; seroconversion; sex; Sex Behavior; sexual; sexual behavior; sexual behavior change; statistics & numerical data; Street Drugs; study; Substance-Related Disorders; Support,Non-U.S.Gov't; Support,U.S.Gov't,P.H.S.; Time; transmission; United States.


PMID:8101438 Keywords: Adult; Aged; Baltimore; behavior; blood; Candidiasis; CD4; CD4-Positive T-Lymphocytes; Cell Count; clinical; clinical symptoms; Comparative Study; complications; cross-sectional; Cross-Sectional Studies; Diagnosis,Differential; Diarrhea; Disease; drug use; drug users; duration; epidemiology; etiology; Fatigue; Fever; health; history; Hiv; HIV infection; HIV Infections; Hiv-1; HIV-1 infection; homosexual; homosexual men; Homosexuality; Human; human immunodeficiency virus; immune; immune suppression; immunodeficiency; Immunosuppression; infection; interview; intravenous; intravenous drug users; Leukocyte Count; longitudinal; Longitudinal Studies; lymphocyte; Lymphocyte Count; lymphocyte counts; Male; methods; Middle Age; natural history; Odds Ratio; outcome; Physical Examination; physiopathology; Prevalence; Public Health; Regression Analysis; Risk; serostatus; Spleen; study; Substance Abuse,Intravenous; Support,U.S.Gov't,P.H.S.; symptoms; United States; virus; Weight Loss.

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PMID:8494235 Keywords: Acquired Immunodeficiency Syndrome; analysis; Antigens; Antigens,CD; Antigens,CD4; Baltimore; blood; CD4; Cohort Studies; epidemiology; health; HIV Seropositivity; HIV-1; HIV-1 infection; homosexual; homosexual men; Homosexuality; Human; immunology; infection; Leukocyte Count; Leukocytes; Longitudinal Studies; Male; Maryland; multicenter; Multicenter Studies; physiology; Public Health; Smoking; study; T-Lymphocyte Subsets; Time Factors; United States.


PMID:8493534 Keywords: analysis; Base Sequence; blood; Cell Line; cells; Chicago; Dna; Dna,Viral; Flow Cytometry; Fluorescence; genetics; Genome; HIV Infections; HIV-1; Human; human immunodeficiency virus; immunodeficiency; In Situ Hybridization; In Situ Hybridization,Fluorescence; isolation & purification; Leukocytes,Mononuclear; microbiology; Molecular Sequence Data; pathology; PCR; Polymerase Chain Reaction; population; Proviruses; Rna; RNA,Messenger; Rna,Viral; Support,U.S.Gov't,P.H.S.; United States; virus.


PMID:8096375 Keywords: CD4-Positive T-Lymphocytes; editorial; HIV Infections; HIV-1; HIV-1 infection; Human; immunology; infection; Leukocyte Count; Prognosis; United States.


PMID:7689819 Keywords: Acquired Immunodeficiency Syndrome; Adult; AIDS; AIDS Dementia Complex; analysis; Antigens; Astrocytes; asymptomatic; Autopsy; Baltimore; blood supply; Blood-Brain Barrier; Brain; change; control; Dementia; Glial Fibrillary Acidic Protein; HIV; HIV Infections; HIV Seropositivity; HLA-DR; HLA-DR Antigens; Human; human immunodeficiency virus; immunodeficiency; Immunohistochemistry; infection; macrophage; Macrophages; Magnetic Resonance Imaging; manifestation; Microglia; Middle Age; Myelin Basic Proteins; neurology; Neurons; pathology; physiopathology; proteins; sera; seronegative; Serum; study; Support,Non-U.S.Gov't; Support,U.S.Gov't,P.H.S.; United States; virus.


Keywords: AIDS; beliefs; control; diagnosis; gay men; health; illness; interview; MACS; medical care; personal; psychological; questionnaire; support; symptoms; Time; treatment.


PMID:8167747 Keywords: Adult; Animal; Antigens; CD4+; CD8+; cells; cytokine; Cytokines; cytotoxic; Disease; Herpes Simplex; Herpes simplex virus; histocompatibility; Histocompatibility Antigens; Human; Hypersensitivity,Delayed; immune; immune dysfunction; immune response; Immunity; Immunity,Cellular; immunology; Immunosuppression; infection; infectious diseases; Interleukin-2; Killer Cells,Natural; lymphocyte; Lymphocytes; macrophage; Macrophages; pathology; Pennsylvania; Pittsburgh; resistance; response; review; Role; study; Support,Non-U.S.Gov't; Support,U.S.Gov't,P.H.S.; Switzerland; t cell; t lymphocytes; t-cells;
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PMID:8333968 Keywords: Amino Acid Sequence; Base Sequence; manual; Molecular Sequence Data; Mutation; pathology; Pittsburgh; Software; Support,Non-U.S.Gov't; Support,U.S.Gov't,P.H.S.; United States.


PMID:8288148 Keywords: Adolescence; Adult; Antibodies; antibody; bisexual; bisexual men; Bisexuality; blood; Cities; control; Cross-Sectional Studies; Decision Making; Disease; Education; Educational Status; epidemiology; gay community; gay men; health; Hiv; HIV Antibodies; HIV Infections; Homosexuality; Human; human immunodeficiency virus; immunodeficiency; infection; infectious diseases; Knowledge,Attitudes,Practice; Logistic Models; Male; Mass Screening; microbiology; Middle Age; Patient Acceptance of Health Care; Patient Education; Pennsylvania; Pittsburgh; prevention; psychology; psychosocial; Public Health; questionnaire; Questionnaires; Risk; Risk Factors; screening; study; Support,Non-U.S.Gov't; Support,U.S.Gov't,P.H.S.; testing; Truth Disclosure; United States; Urban Population; virus.


PMID:8363771 Keywords: agent; AIDS Serodiagnosis; Antiviral Agents; beliefs; Bisexuality; Cohort Studies; drug therapy; Health Resources; Hiv; HIV Infections; Homosexuality; Human; letter; Male; Pennsylvania; prevention; prevention & control; psychology; Questionnaires; statistics & numerical data; supply & distribution; Support,Non-U.S.Gov't; Support,U.S.Gov't,P.H.S.; therapeutic use; therapies; therapy; United States; Urban Population; utilization.


PMID:8460739 Keywords: Adolescence; Adult; age; Age Factors; Alcohol Drinking; behavior; bisexual; bisexual men; Bisexuality; change; cohort; Comorbidity; complications; Condoms; Disease; Employment; epidemiology; Follow-Up Studies; gay community; health; Hiv; HIV Infections; Hiv-1; homosexual; homosexual men; Homosexuality; Human; human immunodeficiency virus; immunodeficiency; infectious diseases; Male; microbiology; Pennsylvania; Pittsburgh; prevention & control; psychology; Public Health; Questionnaires; Racial Stocks; risk reduction; Sex Behavior; sexual; sexual behavior; Sexually Transmitted Diseases; statistics & numerical data; study; Support,Non-U.S.Gov't; Support,U.S.Gov't,P.H.S.; United States; Urban Population; utilization; virus.


Keywords: AIDS; alcohol; alcohol use; behavioral; behavioral changes; change; characteristics; cohort; Cohort Studies; cohort study; demographics; drug use; drugs; Education; gay men; health; Hiv; illicit drug use; longitudinal; longitudinal trends; MACS; multicenter; Multicenter AIDS Cohort Study; practices; Public Health; self-reported; sexual; sexual practices; study; substance use; Time; trends.

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PMID:7903021  Keywords: Acquired Immunodeficiency Syndrome; administration & dosage; Adult; age; agent; AIDS; Antiviral Agents; Baltimore; Bisexuality; blood; CD4+; CD4-Positive T-Lymphocytes; cohort; Cohort Studies; cohort study; complications; Confidence Intervals; control; definition; Disease; District of Columbia; drug therapy; Energy Intake; Energy Metabolism; epidemiology; etiology; follow-up; Follow-Up Studies; health; HIV Seropositivity; Hiv-1; homosexual; homosexual men; Homosexuality; Human; human immunodeficiency virus; immunodeficiency; infection; Leukocyte Count; lymphocyte; Lymphocyte Count; Male; median; metabolism; Micronutrients; model; multicenter; Multicenter AIDS Cohort Study; Niacin; Nutrition Surveys; Nutritional Status; pneumocystis carinii; pneumocystis carinii pneumonia; pneumonia; progression; prophylaxis; Proportional Hazards Models; Public Health; questionnaire; Risk; Risk Factors; seropositive; study; Support,U.S.Gov't,P.H.S.; Survival Analysis; symptoms; therapeutic use; Trace Elements; United States; virus; Vitamin A; Vitamins; Zinc.


PMID:8421164  Keywords: AIDS; Antibodies; antibody; Antigens; assay; behavior; blood; Blotting,Western; change; cohort; Cohort Studies; cohort study; complications; Disease; ELISA; Enzyme-Linked Immunosorbent Assay; etiology; Follow-Up Studies; Gonorrhea; health; hepatitis; Hepatitis B; Hepatitis B Surface Antigens; Hepatitis B Virus; history; Hiv; HIV Antibodies; HIV Infections; Hiv-1; HIV-1 infection; homosexual; homosexual men; Homosexuality; Human; human immunodeficiency virus; immunodeficiency; infection; Los Angeles; MACS; Male; model; multicenter; Multicenter AIDS Cohort Study; Multicenter Studies; natural history; Probability; Public Health; Regression Analysis; Risk; Risk Factors; Role; seroconversion; sexual; sexual behavior; study; Support,U.S.Gov't,P.H.S.; Syphilis; testing; Time; United States; virus.


PMID:8492917  Keywords: Acquired Immunodeficiency Syndrome; Adolescence; Adult; analysis; Antigens; Autopsy; Baltimore; blood; cells; Cerebrospinal Fluid; cytokine; Cytokines; effects; etiology; HIV Seropositivity; Hiv-1; HLA-D Antigens; Human; Immunohistochemistry; Interleukin-1; macrophage; Macrophages; Male; metabolism; Microglia; Middle Age; myelopathy; Necrosis; neurology; pathology; physiopathology; Role; Spinal Cord; Spinal Cord Diseases; Support,U.S.Gov't,P.H.S.; Tumor Necrosis Factor; ultrastructure; United States; Vacuoles.


PMID:8417174  Keywords: AIDS-Related Opportunistic Infections; Clinical Trials; complications; health; HIV Infections; Human; human immunodeficiency virus; immunodeficiency; infection; Pentamidine; pneumocystis carinii; pneumocystis carinii
pneumonia; pneumonia; Pneumonia, Pneumocystis carinii; prevention & control; prophylaxis; Public Health; review; therapeutic use; Trimethoprim-Sulfamethoxazole Combination; United States; virus.


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Antigens, Differentiation, B-Lymphocyte; Antigens, Differentiation, T-Lymphocyte; beta 2-Microglobulin; Biopterin; blood; CD38 antigen; CD4; CD4-Positive T-Lymphocytes; CD8; change; chemistry; correlation; Disease; Flow Cytometry; histocompatibility; Histocompatibility Antigens; HIV Infections; Hiv-1; HIV-1 infection; HLA-DR; HLA-DR Antigens; Human; human immunodeficiency virus; immune; immune activation; immunodeficiency; immunology; infection; information; Interleukin-2; lymphocyte; Lymphocyte Subsets; Macrophage-1 Antigen; marker; markers; metabolism; Neopterin; pathology; Receptors, Interleukin-2; research; sera; seropositive; Serum; Solubility; study; Support, Non-U.S. Gov't; Support, U.S. Gov't, P.H.S.; United States; virus.


PMID: 1574159 Keywords: Acquired Immunodeficiency Syndrome; Adult; AIDS; Autoimmune Diseases; Bisexuality; clinical; clinical trial; cognitive; cohort; Cohort Studies; cohort study; Disease Susceptibility; disorders; Fever; Hand; HIV Seropositivity; Homosexuality; Human; Hypersensitivity; immune; immune function; Immune System; Laterality; MACS; Male; multicenter; Multicenter AIDS Cohort Study; Multicenter Studies; Neuropsychological; Neuropsychological Tests; physiology; physiopathology; Pittsburgh; psychiatry; psychology; Risk Factors; self-reported; study; Support, U.S. Gov't, P.H.S.; trial.


PMID: 1599133 Keywords: Animal; Cell Adhesion Molecules; complications; Cytotoxicity, Immunologic; etiology; Genes, MHC Class I; Genes, myc; genetics; immunodeficiency; Immunologic Deficiency Syndromes; Immunologic Surveillance; immunology; Killer Cells, Natural; Laboratories; Los Angeles; Lymphocyte Transformation; lymphoma; Lymphoma, B-Cell; Mice; Mice, Mutant Strains; pathology; physiology; resistance; Support, Non-U.S. Gov't; Support, U.S. Gov't, P.H.S.; United States.


PMID: 1441467 Keywords: Agammaglobulinemia; age; Antibodies; antibody; application; B-Lymphocytes; clinical; Common Variable Immunodeficiency; diagnostic; Genetic Engineering; genetics; Human; immune; Immunity; immunodeficiency; immunoglobulin; Immunoglobulins; Immunoglobulins, kappa-Chain; immunology; Lipopolysaccharides; pathogenesis; pathology; physiology; review; Support, Non-U.S. Gov't; Support, U.S. Gov't, P.H.S.; United States.


PMID: 1616651 Keywords: AIDS; AIDS Dementia Complex; beta 2-Microglobulin; Beta2-microglobulin; Blood-Brain Barrier; Brain; cancer; Cerebrospinal Fluid; change; clinical; cohort; Cohort Studies; cohort study; complications; control; correlation; CSF; Dementia; dementia complex; drug therapy; HIV; Hiv-1; HIV-1 infection; Human; immunoglobulin; Immunoglobulin G; infection; marker; multicenter; Multicenter AIDS Cohort Study; neurology; Neuropsychological; New York; outcome; Prospective Studies; response; sera; seropositive; Serum; study; Support, Non-U.S. Gov't; Support, U.S. Gov't, P.H.S.; symptoms; therapeutic use; therapies; therapy; treatment; United States; Zidovudine.
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Disease; duration; EBV; etiology; follow-up; health; Herpesvirus 4, Human; HIV; HIV infection; HIV Infections; HIV Seropositivity; homosexual; homosexual men; Homosexuality; Human; infection; infectious diseases; isolation & purification; lymphocyte; Lymphocytes; Male; methods; microbiology; Middle Age; multicenter; Multicenter AIDS Cohort Study; Oropharynx; pathogenicity; Pittsburgh; Public Health; Risk; seronegative; seropositive; Sex Behavior; study; Support, Non-U.S. Gov't; Support, U.S. Gov't, P.H.S.; symptomatic; symptoms; t cell; Time Factors; United States; virus.


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PMID:1414845  Keywords: Acquired Immunodeficiency Syndrome; Adult; AIDS-related; Autopsy; Baltimore; Brain; Cadaver; Central Nervous System Diseases; characteristics; CNS; complications; correlation; Cryptococcosis; diagnosis; Disease; etiology; Female; Human; infection; Magnetic Resonance Imaging; Male; Maryland; Meningitis; methods; Middle Age; pathology; radiography; study; Support,U.S.Gov't,P.H.S.; Tomography,X-Ray Computed; United States.

PMID:1355286  Keywords: AIDS; AIDS Dementia Complex; Analysis of Variance; Baltimore; beta 2-Microglobulin; Biological Markers; blood; Brain; CD4; CD4-Positive T-Lymphocytes; Cerebrospinal Fluid; Cerebrospinal Fluid Proteins; clinical; clinical trial; CNS; cohort; Cohort Studies; cohort study; correlation; CSF; Dementia; diagnosis; diagnostic; duration; HIV; HIV Seropositivity; HIV-1; Human; Leukocyte Count; Linear Models; Male; marker; markers; metabolism; multicenter; Multicenter AIDS Cohort Study; Multicenter Studies; opportunistic; Predictive Value of Tests; proteins; Sensitivity and Specificity; sera; seropositive; Serum; study; Support,U.S.Gov't,P.H.S.; trial; United States.

PMID:1627053  Keywords: Cognition Disorders; cognitive; cognitive impairment; complications; diagnosis; Educational Status; etiology; HIV Infections; HIV Seropositivity; Human; human immunodeficiency virus; Immunity; immunodeficiency; Language; letter; Male; Neuropsychological Tests; psychology; Research Design; Social Class; standards; statistics & numerical data; United States; virus.

PMID:1605052  Keywords: Acquired Immunodeficiency Syndrome; Activities of Daily Living; Adolescence; Adult; AIDS; AIDS Dementia Complex; alcohol; Anxiety; Anxiety Disorders; central nervous system; classification; cognitive; cognitive impairment; Delirium, Dementia, Amnestic, Cognitive Disorders; diagnosis; Disability Evaluation; disorders; drugs; HIV Seropositivity; HIV-1; homosexual; Homosexuality; Human; immunodeficiency; infection; intravenous; Male; Mental Disorders; Mental Status Schedule; Middle Age; Multiple Sclerosis; Nervous System; Neuropsychological Tests; Outpatients; Psychiatric Status Rating Scales; psychiatry; psychology; Sick Role; Support,U.S.Gov't,P.H.S.; symptoms.

PMID:1351308  Keywords: Acquired Immunodeficiency Syndrome; AIDS; Antibodies; antibody; Baltimore; blood; CD4-Positive T-Lymphocytes; Cities; cohort; Cohort Studies; complications; Confidence Intervals; duration; epidemiology; estimation; etiology; health; history; HIV; HIV Seropositivity; HIV Seroprevalence; HIV-1; Human; human immunodeficiency virus; immunodeficiency; incubation; infection; Life Tables; Likelihood Functions; Logistic Models; longitudinal; longitudinal data; marker; markers; model; multiple imputation; natural history;


PMID: 1560346 Keywords: Acquired Immunodeficiency Syndrome; Adult; AIDS; anal intercourse; Antibodies; antibody; behavioral; characteristics; Chicago; clinical; clinical trial; cohort; Cohort Studies; cohort study; Comparative Study; complications; deficiency; Disease; epidemiology; Follow-Up Studies; Hiv-1; HIV-1 infection; Human; human immunodeficiency virus; Illinois; immune; immune deficiency; immunodeficiency; immunology; infection; MACS; Male; multicenter; Multicenter AIDS Cohort Study; Multicenter Studies; progression; Role; seroconversion; seronegative; sexual; sexual activity; study; Support, U.S. Gov't, P.H.S.; transmitted; trial; United States; virus.


PMID: 1364186 Keywords: Antigens; Biological Markers; blood; CD4-Positive T-Lymphocytes; Chicago; Cohort Studies; epidemiology; etiology; HIV infection; HIV Infections; HIV Seropositivity; Hiv-1; HLA; HLA Antigens; Human; Illinois; Leukocyte Count; Male; marker; markers; progression; review; Support, U.S. Gov't, P.H.S.; Time Factors; United States.


PMID: 1617053 Keywords: AIDS; Antibodies; antibody; Blotting, Western; Chicago; commentary; diagnosis; diagnostic; ELISA; Enzyme-Linked Immunosorbert Assay; Hiv; HIV Antibodies; HIV Infections; Human; human immunodeficiency virus; Illinois; immunodeficiency; infection; Polymerase Chain Reaction; review; screening; Support, U.S. Gov't, P.H.S.; Time; United States; virus.


PMID: 1281656 Keywords: Adult; Antigens; Antigens, CD; Antigens, CD57; Antigens, CD8; Antigens, Differentiation, T-Lymphocyte; CD4-Positive T-Lymphocytes; CD8; Cells, Cultured; Child; Child, Preschool; Comparative Study; Hiv; HIV Infections; Human; immunology; Infant; microbiology; physiology; T-Lymphocyte Subsets; T-Lymphocytes, Cytotoxic; United States; Virus Replication.


PMID: 1316365 Keywords: Adolescence; Adult; AIDS; asymptomatic; bisexual; bisexual men; blood; CD4+: CMV; Cytomegalovirus; follow-up; Hiv; HIV Seropositivity; homosexual; homosexual men; Homosexuality; Human; human immunodeficiency virus; immunodeficiency; immunoglobulin; Immunoglobulin A; isolation & purification; longitudinal; Longitudinal Studies; Male; microbiology; Middle Age; pathology; Pennsylvania; Pittsburgh; Regression Analysis; Risk; Semen; sera; seroconversion; seronegative; seropositive; serostatus; Serum; study; Support, Non-U.S. Gov't; Support, U.S. Gov't, P.H.S.; symptomatic; testing; Time; United States; virus.

PMID:1576220 Keywords: adverse effects; Algorithms; Bias (Epidemiology); Boston; Cardiovascular Diseases; Causality; Confounding Factors (Epidemiology); control; direct effects; Disease; Effect Modifiers (Epidemiology); effects; Environmental Exposure; epidemiology; estimation; etiology; G-computation algorithm; health; Human; Hyperlipidemia; Incidence; methods; Models, Statistical; Public Health; Randomized Controlled Trials; Research Design; Smoking; standards; Support, U.S. Gov't, P.H.S.; trial; United States.


PMID:1352940 Keywords: Acquired Immunodeficiency Syndrome; AIDS; analysis; Antigens; Antigens, CD4; antiretroviral therapy; Baltimore; blood; CD4; CD4-Positive T-Lymphocytes; cells; clinical; clinical trial; Clinical Trials; cohort; Cohort Studies; cohort study; control; Disease; Disease Progression; epidemiology; Fatigue; follow-up; gay men; health; history; HIV; HIV Seropositivity; Hiv-1; homosexual; homosexual men; Homosexuality; Human; human immunodeficiency virus; immunodeficiency; immunoglobulin; Immunoglobulin A; immunology; infection; infections; Laboratories; Leukocyte Count; lymphocyte; Lymphocytes; Male; marker; markers; measurement; methods; multicenter; Multicenter AIDS Cohort Study; Multicenter Studies; natural history; Observation; opportunistic; Opportunistic Infections; predictor; predictors; Prognosis; progression; prophylaxis; Proportional Hazards Models; Public Health; recruitment; Risk; Risk Factors; sera; seropositive; Serum; statistics & numerical data; study; Support, U.S. Gov't, P.H.S.; therapies; therapy; Time Factors; treatment; trial; United States; Urban Population; virus.


PMID:1547670 Keywords: analogs & derivatives; analysis; Cell Death; Cell Line; cells; chemistry; classification; cytology; Dactinomycin; death; diagnostic use; Dna; Dyes; Flow Cytometry; Fluorescein-5-isothiocyanate; Fluorescence; Fluorescent Antibody Technique; Human; immunofluorescence; Leukemia; methods; pathology; Phycoerythrin; population; Preleukemia; Propidium; Support, Non-U.S. Gov't; Support, U.S. Gov't, P.H.S.; T-Lymphocytes; Thymus Gland; Tumor Cells, Cultured; United States; utilization.


PMID:1388886 Keywords: AIDS Dementia Complex; Cognition; cognitive; cognitive impairment; complications; Depression; drug therapy; drugs; Hiv; HIV infection; HIV Infections; Human; infection; letter; psychology; Psychotropic Drugs; Support, U.S. Gov't, P.H.S.; therapeutic use; United States.


PMID:1322684 Keywords: Amino Acid Motifs; Base Sequence; Dna; DNA Restriction Enzymes; metabolism; Molecular Sequence Data; Mutagenesis; Mutagenesis, Site-Directed; pathology; Pittsburgh; Software; Support, Non-U.S. Gov't; Support, U.S. Gov't, P.H.S.; United States.

**PMID:**1335813 Keywords: Base Sequence; chemistry; Dna; DNA Restriction Enzymes; Genes,env; genetics; Hiv-1; In Vitro; Molecular Sequence Data; Mutagenesis; pathology; Pennsylvania; Pittsburgh; Polymerase Chain Reaction; Substrate Specificity; Support,Non-U.S.Gov't; Support,U.S.Gov't,P.H.S.; United States.


**PMID:**1315141 Keywords: Amino Acid Sequence; Base Sequence; Biotechnology; Dna; DNA Restriction Enzymes; genetics; Molecular Sequence Data; Mutagenesis; Mutagenesis,Site-Directed; Oligopeptides; pathology; Pittsburgh; Support,Non-U.S.Gov't; Support,U.S.Gov't,P.H.S.; United States.


**PMID:**1346152 Keywords: Acquired Immunodeficiency Syndrome; agent; AIDS; Antibodies; antibody; Antiviral Agents; blood; CD4⁺; Cd4-Cd8 Ratio; CD4-Positive T-Lymphocytes; Cell Count; clinical; commentary; diagnosis; Disease; drug therapy; drugs; health; Hiv; HIV Antibodies; HIV infection; HIV Infections; Human; human immunodeficiency virus; immunodeficiency; immunology; infection; infections; infectious diseases; Leukocyte Count; lymphocyte; marker; Maryland; review; Support,U.S.Gov't,P.H.S.; surrogate marker; T-Lymphocytes,Helper-Inducer; therapeutic use; United States; virus.


**PMID:**1403625 Keywords: Acquired Immunodeficiency Syndrome; Adaptation,Psychological; AIDS; AIDS Serodiagnosis; AIDS-related; Attitude; Attitude to Health; behavior; Bisexuality; cohort; control; coping; gay men; health; Health Behavior; health behaviors; high-risk; Hiv; HIV Seropositivity; Homosexuality; Human; human immunodeficiency virus; immunodeficiency; Knowledge,Attitudes,Practice; Los Angeles; Male; Personality Inventory; prevention & control; psychological; psychology; Risk; Risk Factors; seronegative; seropositive; serostatus; Sex Behavior; sexual; sexual behavior; Support,U.S.Gov't,Non-P.H.S.; Support,U.S.Gov't,P.H.S.; transmission; United States; virus.


**PMID:**1586135 Keywords: Acquired Immunodeficiency Syndrome; activation; Adolescence; Adult; Aged; Aged,80 and over; AIDS; analysis; Antigens; Astrocytes; Autopsy; B cells; Baltimore; beta 2-Microglobulin; Brain; CD4; CD4⁺; CD8; CD8⁺; cells; central nervous system; Cerebral Cortex; Cerebrospinal Fluid; Child; Child,Preschool; CNS; complications; correlation; cytokine; Cytokines; Disease; effects; encephalopathy; Endothelial Cells; histocompatibility; Histocompatibility Antigens; Histocompatibility Antigens Class I; Histocompatibility Antigens
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mRNA; Oligodeoxyribonucleotides; Plasmids; proteins; Rabbits; Recombinant Fusion Proteins; Restriction Mapping; Reticulocytes; Rna; RNA Splicing; RNA,Messenger; RNA,Viral; Support,Non-U.S.Gov't; Support,U.S.Gov't,P.H.S.; Trans-Activation (Genetics); Transcription,Genetic; Transfection; Translation,Genetic; United States; virus.

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HIV Seropositivity; Human; human immunodeficiency virus; immune; immune activation; immunodeficiency; infection; infections; Interferon Type II; Interferon-gamma; Interleukin-2; Meningitis; Neopterin; Nervous System Diseases; neurologic; neurology; opportunistic; sera; seroconversion; seropositive; Serum; Support, U.S. Gov't, P.H.S.; United States; virus.

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**PMID:1928944**  Keywords: *Acquired Immunodeficiency Syndrome*; *Age Factors*; *AIDS*; Baltimore; Chicago; Cities; clinical; clinical trial; complications; control; diagnosis; epidemiology; health; HIV Seropositivity; Hiv-1; homosexual; homosexual men; Homosexuality; Human; human immunodeficiency virus; illness; immunodeficiency; Los Angeles; Male; methods; multicenter; Multicenter Studies; Opportunistic Infections; PCP; Pennsylvania; pneumocystis carinii; pneumocystis carinii pneumonia; pneumonia; Pneumonia,Pneumocystis carinii; Public Health; Respiratory Tract Infections; Seasons; self-reported; seronegative; seropositive; Sinusitis; statistics & numerical data; study; Support,U.S.Gov't,P.H.S.; symptoms; Time; transmission; trial; United States; Urban Population; virus.

**PMID:1998130**  Keywords: *Adult*; *AIDS*; *AIDS Serodiagnosis*; Antibodies; antibody; Anxiety; behavior; behavioral; bisexual; bisexual men; Bisexuality; change; Comparative Study; Depression; Hiv; HIV Antibodies; Homosexuality; Human; human immunodeficiency virus; immunodeficiency; Learning; Male; Pittsburgh; psychology; questionnaire; Questionnaires; response; sexual; sexual behavior; Sexual Partners; testing; United States; virus.

**PMID:1922215**  Keywords: diagnosis; HIV Infections; HIV Seropositivity; Hiv-1; homosexual; homosexual men; Homosexuality; Human; isolation & purification; letter; Male; Polymerase Chain Reaction; seronegative; United States.

**PMID:2046917**  Keywords: *Acquired Immunodeficiency Syndrome*; *AIDS*; *AIDS Dementia Complex*; classification; Cognition; complications; definition; Hiv-1; Human; immunodeficiency; infection; manifestation; neurologic; neurology; psychology; research; review; Terminology; United States.

**PMID:1833335**  Keywords: *Acquired Immunodeficiency Syndrome*; Adult; *AIDS Serodiagnosis*; Baltimore; cohort; Cohort Studies; cohort study; economics; Educational Status; Employment; health; Hiv; homosexual; homosexual men; Homosexuality; Human; information; Insurance Selection Bias; Insurance,Health; Leukemia; Los Angeles; Male; Medicaid; Middle Age; multicenter; Multicenter AIDS Cohort Study; Prospective Studies; questionnaire; Questionnaires; screening; self-reported; statistics & numerical data; study; Support,Non-U.S.Gov't; Support,U.S.Gov't,P.H.S.; Time; United States.

**PMCID: PMC exempt.**

PMID:1674646 Keywords: Acquired Immunodeficiency Syndrome; Adult; AIDS; asymptomatic; behavioral; Candidiasis,Oral; CD4-Positive T-Lymphocytes; change; Chicago; clinical; clinical trial; cohort; Cohort Studies; cohort study; coping; Coping and Change Study; diagnosis; epidemiology; Fever; history; HIV; HIV infection; HIV Seropositivity; homosexual; homosexual men; Homosexuality; Human; illness; immunology; infection; Leukocyte Count; Life Change Events; longitudinal; lymphocyte; Male; multicenter; Multicenter AIDS Cohort Study; Multicenter Studies; natural history; Personality Inventory; progression; psychological; psychology; psychosocial; questionnaire; Questionnaires; Regression Analysis; research; seropositive; stress; study; Support,U.S.Gov't,P.H.S.; trial; United States.


PMID:1877593 Keywords: Acquired Immunodeficiency Syndrome; age; Age Factors; AIDS; Baltimore; behavior; Bisexuality; Chicago; clinical; clinical trial; cohort; Cohort Studies; cohort study; Disease; epidemiology; follow-up; health; HIV; HIV Seropositivity; HIV Seroprevalence; HIV-1; Homosexuality; Human; human immunodeficiency virus; immunodeficiency; Incidence; infectious diseases; Los Angeles; MACS; maintenance; Male; multicenter; Multicenter AIDS Cohort Study; Multicenter Studies; Pennsylvania; Pittsburgh; prevention; Public Health; Racial Stocks; Regression Analysis; Residence Characteristics; Risk; seroconversion; seronegative; study; trends; trial; United States; virus.


PMID:2035505 Keywords: Acquired Immunodeficiency Syndrome; AIDS; analysis; Antibodies; antibody; Biostatistics; bisexual; bisexual men; cohort; Cohort Studies; cohort study; Confidence Intervals; health; HIV; HIV Antibodies; HIV Infections; HIV Seropositivity; homosexual; Homosexuality; Human; human immunodeficiency virus; immunodeficiency; immunology; incubation; incubation period; infection; Los Angeles; Male; methods; microbiology; physiopathology; Public Health; Sex Behavior; statistical; Statistics; study; Support,Non-U.S.Gov't; Support,U.S.Gov't,P.H.S.; Time; Time Factors; United States; virus.


PMID:1666647 Keywords: Adult; AIDS; AIDS-related; analysis; Antibodies; Antibodies,Viral; antibody; ARC; assay; asymptomatic; blood; cells; CMV; complications; cross-sectional; Cytomegalovirus; Cytomegalovirus Infections; deficiency; Disease; etiology; health; HIV; HIV infection; HIV Infections; HIV Seropositivity; homosexual; homosexual men; Homosexuality; Human; IgA; IgG; immune; immune deficiency; immunoglobulin; Immunoglobulin A; Immunoglobulin G; immunology; infection; Male; metabolism; microbiology; pathogenicity; Prevalence; sera; seroconversion; seronegative; seropositive; Serum; study; Support,U.S.Gov't,P.H.S.; United States; virology; virus.


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immune deficiency; Immunity, Cellular; immunodeficiency; immunology; In Vitro; infection; infections; infectious diseases; Interferon Type I; Killer Cells, Natural; Leukocyte Count; Male; marker; markers; microbiology; Pennsylvania; pharmacology; Pittsburgh; Prospective Studies; Public Health; Receptors, Fc; Receptors, IgG; response; seronegative; study; Support, Non-U.S. Gov't; Support, U.S. Gov't, P.H.S.; T-Lymphocytes, Helper-Inducer; T-Lymphocytes, Suppressor-Effector; Time; treatment; United States; virus.

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Keywords: archive; Disease; Flow Cytometry; HIV; Immunophenotyping; lymphocyte; Lymphocytes; MACS.


PMID:1969782 Keywords: Acquired Immunodeficiency Syndrome; Adolescence; Adult; AIDS; analysis; Antibodies; Antibodies,Monoclonal; antibody; Antigens; Antigens,CD3; Antigens,Differentiation,T-Lymphocyte; application; bias; CD4; CD4-Positive T-Lymphocytes; CD8; cells; clinical; clinical trial; cohort; Cohort Studies; cohort study; comparability; Confidence Intervals; control; cytology; diagnosis; diagnostic use; effects; evaluation; Flow Cytometry; HIV; homosexual; homosexual men; Human; immune; immunology; Intervention Studies; Laboratories; lymphocyte; MACS; Male; measurement; methods; Middle Age; multicenter; Multicenter AIDS Cohort Study; Multicenter Studies; Observation; population; Quality Control; Receptors,Antigen,T-Cell; seronegative; seropositive; Statistics; study; Support,U.S.Gov't,P.H.S.; t cell; t-cells; T-Lymphocyte Subsets; T-Lymphocytes; T-Lymphocytes,Suppressor-Effector; testing; Time; trial; United States; Variation (Genetics).


PMID:2113934 Keywords: Antigens; Antigens,CD; Antigens,CD8; Antigens,Differentiation,T-Lymphocyte; asymptomatic; Baltimore; Blood-Brain Barrier; CD8; central nervous system; Cerebrospinal Fluid; CNS; Comparative Study; complications; CSF; Dementia; Disease; etiology; follow-up; HIV; HIV infection; HIV Infections; HIV Seropositivity; Human; human immunodeficiency virus; immunodeficiency; infection; infections; Interleukin-2; Meningitis; metabolism; myelopathy; Nervous System; Nervous System Diseases; Netherlands; neurologic; neurology; neuropathy; Neuropsychological; opportunistic; Opportunistic Infections; Receptors,Interleukin-2; screening; sensory neuropathy; sera; Serum; Solubility; Support,U.S.Gov't,P.H.S.; Time; Time Factors; virus.


PMID:2078419 Keywords: Acquired Immunodeficiency Syndrome; agent; AIDS; Anti-Infective Agents; Arsenicals; ART; AZT; biosynthesis; blood; Cell Division; Cell Line; cells; cytotoxicity; Disease; Dna; Dna,Viral; drug effects; drugs; health; HIV-1; HIV-1 infection; HIV-1 Reverse Transcriptase; Human; immunodeficiency; infection; infectious diseases; lymphocyte; Lymphocytes; metabolism; microbiology; pharmacology; physiology; Pittsburgh; proteins; Public Health; Retroviridae; Retroviridae Proteins; Rna; Rna,Viral; Support,Non-U.S.Gov't; Support,U.S.Gov't,P.H.S.; t cell; t-cells; T-Lymphocytes; Time Factors; treatment; United States; virus; Virus Replication.
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virus; immune; immune deficiency; immunodeficiency; immunoglobulin; Immunoglobulin G; Immunoglobulins; immunology; Incidence; Kaposi's sarcoma; KS; Leukocyte Count; longitudinal; longitudinal data; MACS; Male; multicenter; Multicenter AIDS Cohort Study; Opportunistic Infections; population; practices; Public Health; Risk Factors; Sarcoma,Kaposi; seropositive; Sex Behavior; sexual; sexual practices; Sexually Transmitted Diseases; study; Support,U.S.Gov't,P.H.S.; t cell; t-cells; T-Lymphocytes; Time; trends; United States; virus.

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Hla-Dr3 Antigen; homosexual; homosexual men; Homosexuality; Human; human immunodeficiency virus; immunodeficiency; immunology; infection; infectious diseases; Leukocyte Count; Linkage (Genetics); lymphocyte; Lymphocyte Count; lymphocyte counts; Lymphocytes; Maryland; multicenter; Multicenter AIDS Cohort Study; Odds Ratio; Phenotype; progression; seropositive; study; Support, U.S. Gov't, P.H.S.; T-Lymphocytes, Helper-Inducer; Time Factors; virus.

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Questionnaires; Regression Analysis; Risk; Risk Factors; risk reduction; safer sex; serostatus; sex; Sex Behavior; sexual; sexual behavior; sexual behavior change; Social Support; support; Support,U.S.Gov't,P.H.S.; trial; United States.

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**PMID:1693429**  
**Keywords:** Acquired Immunodeficiency Syndrome; AIDS; analysis; Blotting,Northern; Cell Line; Cell Proliferation; cells; cytokine; Cytokines; Endothelial Cells; Epidermis; Gene Expression; genetics; Growth Substances; Human; human immunodeficiency virus; immunodeficiency; In Vitro; interleukin 6; Interleukin-1; Interleukin-6; Los Angeles; metabolism; Monocytes; pathology; pharmacology; physiology; physiopathology; proteins; Receptors,Immunologic; Receptors,Interleukin-6; Recombinant Proteins; response; Rna; RNA,Antisense; Sarcoma,Kaposi; Skin; Support,Non-U.S.Gov't; Support,U.S.Gov't,P.H.S.; Tumor Cells,Cultured; United States; virus.


**PMID:2405289**  
**Keywords:** Adult; Aged; AIDS; analysis; Analysis of Variance; Antigens; Antigens,CD4; asymptomatic; Attention; CD4; CDC; change; clinical; clinical trial; Cognition; cognitive; cohort; Cohort Studies; cohort study; Comparative Study; control; Demography; Depression; duration; Hand; HIV; HIV infection; HIV Infections; HIV Seropositivity; Hiv-1; homosexual; homosexual men; Homosexuality; Human; immune; Immune System; infection; MACS; Male; Memory; Middle Age; multicenter; Multicenter AIDS Cohort Study; Multicenter Studies; Neuropsychological; Neuropsychological Tests; physiology; physiopathology; psychology; Psychomotor Performance; seronegative; seropositive; study; support; Support,U.S.Gov't,P.H.S.; symptomatic; trial; United States.


**PMID:2138942**  
**Keywords:** analysis; Antibodies; antibody; Antibody-Dependent Cell Cytotoxicity; Antigens; Antigens,Differentiation; assay; asymptomatic; blood; cells; cytotoxicity; deficiency; Depression; Disease; health; HIV; HIV infection; HIV Seropositivity; homosexual; homosexual men; Human; human immunodeficiency virus; IgG; immune; immune deficiency; immunodeficiency; immunology; infection; infectious diseases; Leukocytes,Monoenuclear; lymphocyte; Lymphocytes; Male; microbiology; PBMC; Pennsylvania; pharmacology; Phenotype; Pittsburgh; Public Health; Receptors,Fc; Receptors,IgG; response; sera; seroconversion; seronegative; seropositive; Serum; Support,Non-U.S.Gov't; Support,U.S.Gov't,P.H.S.; symptomatic; Time; United States; virus.


**PMID:2113075**  
**Keywords:** Antibodies; antibody; Antigen-Antibody Complex; Antigens; assay; blood; clinical; clinical trial; Cohort Studies; Disease; ELISA; Enzyme-Linked Immunosorbent Assay; Gene Products,gag; HIV; HIV Antibodies; HIV Antigens; HIV Core Protein p24; HIV infection; HIV Infections; Homosexuality; Human; human immunodeficiency virus; Hydrogen-Ion Concentration; immune; immunodeficiency; immunology; infection; longitudinal; Longitudinal Studies; Male; measurement; metabolism; multicenter; Multicenter Studies; Neutralization Tests;
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PMID:2128842  Keywords: Acquired Immunodeficiency Syndrome; AIDS; blood; cohort; Cohort Studies; cohort study; Hiv; homosexual; homosexual men; Homosexuality; Human; human immunodeficiency virus; immunodeficiency; immunology; Interferon Type I; Interferon Type II; Leukocyte Count; Male; multicenter; Multicenter AIDS Cohort Study; pathology; Pennsylvania; Pittsburgh; Radioimmunoassay; sera; seroconversion; seropositive; Serum; study; Support,Non-U.S.Gov't; Support,U.S.Gov't,P.H.S.; T-Lymphocytes; United States; virus.

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Keywords: abstract; asymptomatic; Frontal Lobe; Hiv; HIV infection; MACS.

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PMID:2094773  Keywords: analysis; Antigens; biosynthesis; blood; cells; Disease; health; HIV Infections; HLA-DR; HLA-DR Antigens; Human; human immunodeficiency virus; immunodeficiency; immunology; In Vitro; infectious diseases; Interferon Type I; Leukocytes,Mononuclear; microbiology; Pittsburgh; Public Health; Support,Non-U.S.Gov't; Support,U.S.Gov't,P.H.S.; United States; virus.


PMID:2330109  Keywords: Adult; analysis; Analysis of Variance; Antibodies; antibody; Baltimore; biosynthesis; blood; Cerebrospinal Fluid; Chi-Square Distribution; correlation; CSF; duration; ELISA; Enzyme-Linked Immunosorbent Assay; Hiv; HIV Antibodies; HIV Infections; HIV Seropositivity; Hiv-1; HIV-1 infection; homosexual; homosexual men; Human; Igg; immune; immunoglobulin; Immunoglobulin G; immunology; infection; lymphocyte; Lymphocyte Count; Male; marker; Middle Age; neurologic; sera; seropositive; Serum; study; Support,Non-U.S.Gov't; Support,U.S.Gov't,P.H.S.; testing; United States; Zidovudine.


PMID:2475522  Keywords: Acquired Immunodeficiency Syndrome; Adult; AIDS; AIDS-related; AIDS-Related Complex; analysis; Antibodies; Antibodies,Viral; antibody; asymptomatic; clinical; correlation; cross-sectional; Cross-Sectional Studies; deficiency; Disease; Dna; enzymology; Hiv; HIV Antibodies; HIV infection; Hiv-1; Homosexuality; Human; human immunodeficiency virus; Igg; immune; immune deficiency; immunodeficiency; immunology; infection; Male; marker; Measles Virus; measurement; Middle Age; progression; RNA-Directed DNA Polymerase; study; Support,Non-U.S.Gov't; Support,U.S.Gov't,P.H.S.; symptomatic; United States; virus.


PMID:2924437  Keywords: Acquired Immunodeficiency Syndrome; AIDS; asymptomatic; blood; cells; Cells,Cultured; Hiv; HIV Seropositivity; Human; human immunodeficiency virus; Immunity,Natural; immunodeficiency; immunology; Immunotherapy; incubation; Killer Cells,Natural; macrophage; Macrophages; Monocytes; pathology; Pennsylvania; Pittsburgh; seropositive; Support,Non-U.S.Gov't; Support,U.S.Gov't,P.H.S.; therapy; treatment; United States; virus.


PMID:2657719  Keywords: Acquired Immunodeficiency Syndrome; Antibodies; Antibodies,Monoclonal; antibody; cells; complications; deficiency; Disease; Dna; DNA Probes; Epithelial Cells; Epithelium; Hiv; HIV infection; Human; human immunodeficiency virus; immune; immune deficiency; immunodeficiency; Immunoenzyme Techniques; infection; isolation & purification; Kidney; Kidney Diseases; microbiology; Necrosis; pathogenesis; pathology; progression; Proteinuria; Role; Support,Non-U.S.Gov't; Support,U.S.Gov't,P.H.S.; United States; virus.
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PMID:2716797  Keywords: Acquired Immunodeficiency Syndrome; analysis; Antibodies; antibody; blood; cohort; Dna; Dna,Viral; duration; Genome; high-risk; Hiv; HIV Antibodies; HIV Seropositivity; Hiv-1; HIV-1 infection; homosexual; homosexual men; Homosexuality; Human; human immunodeficiency virus; immunodeficiency; infection; infections; isolation & purification; latency; Los Angeles; lymphocyte; Lymphocytes; Male; microbiology; Polymerase Chain Reaction; Proviruses; Risk; seroconversion; seronegative; sexual; sexual activity; Support,U.S.Gov't,P.H.S.; Time Factors; United States; virus.


PMID:2549483  Keywords: Acquired Immunodeficiency Syndrome; Adolescence; Adult; Aged; AIDS; AIDS-related; AIDS-Related Complex; ARC; asymptomatic; Baltimore; Child; Child,Preschool; CMV; Comparative Study; complications; Cytomegalovirus; Cytomegalovirus Infections; Cytomegalovirus Retinitis; deficiency; Diabetic Angiopathies; etiology; Eye Diseases; Female; Hiv; HIV infection; Human; human immunodeficiency virus; immune; immune deficiency; immunodeficiency; infection; infections; Kaposi's sarcoma; lymphoma; Male; manifestation; Meningitis; Middle Age; Neoplasms; opportunistic; Optic Nerve Diseases; pathology; Prevalence; Retinal Diseases; Retinitis; Support,U.S.Gov't,P.H.S.; United States; virus.


PMID:2642609  Keywords: Acquired Immunodeficiency Syndrome; AIDS; Cognition Disorders; complications; control; Dementia; diagnosis; Disease; etiology; Hiv; HIV Seropositivity; Human; human immunodeficiency virus; immunodeficiency; infection; Nervous System; Nervous System Diseases; neurology; prevention & control; Professional Practice; review; Terminology; transmission; United States; virus.


PMID:2524608  Keywords: Acquired Immunodeficiency Syndrome; adverse effects; AIDS; alcohol; alcohol use; Cell Count; clinical; clinical trial; cohort; Cohort Studies; cohort study; Disease; drugs; Ethanol; HIV Seropositivity; Hiv-1; homosexual; homosexual men; Homosexuality; Human; human immunodeficiency virus; immunodeficiency; immunology; infection; infectious diseases; Leukocyte Count; lymphocyte; Lymphocyte Count; lymphocyte counts; Male; manifestation; multicenter; Multicenter AIDS Cohort Study; Multicenter Studies; progression; Psychotropic Drugs; Risk; Risk Factors; Role; seropositive; study; substance use; Support,U.S.Gov't,P.H.S.; T-Lymphocytes,Helper-Inducer; Time Factors; trial; United States; virus.
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PMID:2817844 Keywords: Adult; AIDS; AIDS Dementia Complex; Atrophy; Baltimore; Brain; Case Report; cells; change; cohort; Cohort Studies; cohort study; Dementia; Diarrhea; Fatigue; Giant Cells; Hiv; Hiv-1; homosexual; Human; human immunodeficiency virus; immunodeficiency; Inflammation; Male; multicenter; Multicenter AIDS Cohort Study; pathology; screening; study; Support, U.S.Gov't, P.H.S.; United States; virus.


PMID:2783972 Keywords: Acquired Immunodeficiency Syndrome; activation; AIDS; analogs & derivatives; analysis; Antigens; Antigens,Differentiation,T-Lymphocyte; Biopterin; blood; cancer; CD4; change; classification; correlation; diagnosis; evaluation; Hiv; HIV infection; HIV Seropositivity; homosexual; homosexual men; Homosexuality; Human; immune; immune activation; immunology; infection; Male; measurement; microbiology; Neopterin; pathology; Prognosis; sera; seroconversion; seropositive; Serum; study; Support, Non-U.S.Gov't; Support,U.S.Gov't,P.H.S.; t cell; T-Lymphocytes; Time; United States.


PMID:2787416 Keywords: Acquired Immunodeficiency Syndrome; administration & dosage; Adult; AIDS-Related Complex; analysis; Antibodies; Antibodies,Viral; antibody; Baltimore; control; drug therapy; epidemiology; health; Hiv; HIV infection; HIV Seropositivity; homosexual; Homosexuality; Human; human immunodeficiency virus; Immunization; Immunization,Secondary; immunodeficiency; immunology; infection; Influenza; Influenza Vaccine; Leukocyte Count; methods; prevention & control; Public Health; response; Support, Non-U.S.Gov't; Support, U.S.Gov't, P.H.S.; symptomatic; symptoms; T-Lymphocytes; therapeutic use; United States; vaccine; vaccines; Vaccines, Inactivated; virus; Zidovudine.


PMID:2669471 Keywords: Acquired Immunodeficiency Syndrome; AIDS; analysis; Baltimore; blood; censoring; change; clinical; clinical trial; cohort; Cohort Studies; cohort study; diagnosis; epidemiology; estimation; health; HIV Seropositivity; Hiv-1; homosexual; homosexual men; Homosexuality; Human; human immunodeficiency virus; immunodeficiency; Incidence; incubation; information; Longitudinal Studies; Male; median; methods; model; multicenter; Multicenter AIDS Cohort Study; Multicenter Studies; Probability; Public Health; Risk Factors; seroconversion; seropositive; study; Time; Time Factors; trial; truncation; United States; virus.


seronegative; seropositive; Serum; study; Support,Non-U.S.Gov't; Support,U.S.Gov't,P.H.S.; T-Lymphocytes; United States; virus.

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Infections; Human; human immunodeficiency virus; immunodeficiency; infection; infections; Lentivirus; Lentivirus Infections; macrophage; Macrophages; Maryland; Meningitis; microbiology; Nervous System; Nervous System Diseases; neurology; opportunistic; Opportunistic Infections; pathogenesis; Peripheral Nervous System Diseases; physiology; review; Rna; Spinal Cord Diseases; Support, U.S.Gov't, P.H.S.; therapies; therapy; Time; toxicity; United States; virus.

PMID: 2975670 Keywords: Acquired Immunodeficiency Syndrome; AIDS; Antibodies; antibody; Antibody-Dependent Cell Cytotoxicity; Antigens; Antigen, Differentiation, T-Lymphocyte; blood; CD4+; Cell Line; cells; clinical; cytotoxicity; HIV; HIV Antibodies; Human; human immunodeficiency virus; immunodeficiency; immunology; infection; infections; Kaposi's sarcoma; lymphocyte; Lymphocytes; Male; microbiology; natural killer cells; opportunistic; Opportunistic Infections; sera; Serum; Support, Non-U.S.Gov't; Support, U.S.Gov't, P.H.S.; t cell; t lymphocytes; t-cells; T-Lymphocytes; T-Lymphocytes, Helper-Inducer; Tropism; United States; virus.

PMID: 3227364 Keywords: Acquired Immunodeficiency Syndrome; Adaptation, Psychological; Adult; AIDS; AIDS Serodiagnosis; Antibodies; antibody; Attitude to Health; clinical; cohort; Cohort Studies; effects; gay men; health; HIV; HIV Antibodies; HIV infection; HIV Seropositivity; homosexual; homosexual men; Homosexuality; Human; infection; Longitudinal Studies; Male; population; psychological; psychology; Risk; Risk Factors; Sick Role; Social Adjustment; Support, Non-U.S.Gov't; Support, U.S.Gov't, P.H.S.; symptoms; Time; virus.

PMID: 3221321 Keywords: Acquired Immunodeficiency Syndrome; AIDS; behavior; behavior change; change; Chicago; cohort; Cohort Studies; cohort study; Computer Simulation; coping; Coping and Change Study; effects; epidemic; Epidemics; epidemiology; high-risk; HIV; HIV infection; HIV transmission; homosexual; Homosexuality; Human; infection; information; Male; model; Models, Biological; multicenter; Multicenter AIDS Cohort Study; population; Risk; sex; Sex Behavior; sexual; Sexual Partners; study; Time; transmission; United States.

Keywords: Dementia; MACS.

PMID: 2831107 Keywords: Acquired Immunodeficiency Syndrome; agent; asymptomatic; Baltimore; bisexual; bisexual men; Campylobacter; cells; Chlamydia Infections; Chlamydia trachomatis; complications; Cross-Sectional Studies; Cytomegalovirus; Diarrhea; Disease; etiology; gay men; Giardiasis; Gonorrhea; Herpes Simplex; Herpes simplex virus; Herpesviridae Infections; high-risk; history; homosexual; homosexual men; Homosexuality; Human; human
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PMID:3162252 Keywords: analysis; Antibodies; Antibodies,Viral; antibody; Antibody-Dependent Cell Cytotoxicity; Antigens; Antigens,Viral; application; assay; Cell Line; cells; cytotoxicity; drug effects; Flow Cytometry; growth & development; HIV; HIV Antibodies; HIV-1; Human; human immunodeficiency virus; immune; immune response; immunodeficiency; immunology; incubation; Lymphocytes; methods; microbiology; Netherlands; pharmacology; Propiolactone; Receptors,Virus; response; Support,Non-U.S.Gov't; Support,U.S.Gov't,P.H.S.; t lymphocytes; T-Lymphocytes; Tissue Culture; virus.


PMID:2973531 Keywords: administration & dosage; Adult; Age Factors; Antibodies; antibody; Baltimore; clinical; clinical trial; Comparative Study; Dna; Double-Blind Method; health; hepatitis; Hepatitis B; Hepatitis B Vaccines; Hepatitis B Virus; HIV; HIV Seropositivity; homosexual; homosexual men; Homosexuality; Human; human immunodeficiency virus; Immunization; immunodeficiency; immunology; Male; Middle Age; Odds Ratio; Plasma; Public Health; Random Allocation; response; seroconversion; seropositive; Support,Non-U.S.Gov't; Support,U.S.Gov't,P.H.S.; trial; United States; vaccine; vaccines; Vaccines,Synthetic; Viral Hepatitis Vaccines; virus.


PMID:2452186 Keywords: Acquired Immunodeficiency Syndrome; Antigens; Antigens,Viral; biosynthesis; cells; Cells,Cultured; duration; Epitopes; gp120; HIV; HIV Seropositivity; HIV-1; HIV-1 infection; homosexual; homosexual men; Homosexuality; Human; human immunodeficiency virus; immune; immune response; immunodeficiency; immunology; incubation; infection; Interferon Type II; Interleukin-2; Leukocytes,Mononuclear; Male; metabolism; pathology; pharmacology; Pittsburgh; proteins; Recombinant Proteins; response; Support,Non-U.S.Gov't; Support,U.S.Gov't,P.H.S.; United States; virus.


PMID:3264784 Keywords: application; behavior; Calibration; Cell Line; drug effects; Flow Cytometry; Fluorescence; HIV; HIV-1; Human; human immunodeficiency virus; immune; Immune Sera; immunodeficiency; instrumentation; Mathematics; metabolism; methods; microbiology; Peptides; pharmacology; sera; Serum; Support,U.S.Gov't,P.H.S.; t cell; T-Lymphocytes; Time; United States; virus.

PMID:3337516  Keywords: analysis; Antibodies; antibody; Antigens; bisexual; bisexual men; Chicago; cohort; complications; Disease; drug use; epidemiology; hepatitis; Hepatitis Antibodies; Hepatitis B; Hepatitis B Surface Antigens; Hepatitis D; Hepatitis Delta Virus; HIV; HIV infection; HIV Seropositivity; homosexual; homosexual men; Homosexuality; Human; human immunodeficiency virus; immunodeficiency; immunology; infection; infectious diseases; intravenous; Longitudinal Studies; Los Angeles; Male; Maryland; Multivariate Analysis; Odds Ratio; Pittsburgh; Prevalence; Risk Factors; San Francisco; sexual; sexual activity; study; Support,U.S.Gov't,P.H.S.; transmitted; United States; virus.


PMID:3260081  Keywords: Acquired Immunodeficiency Syndrome; Adult; anal intercourse; analysis; Attitude to Health; behavior; bisexual; bisexual men; cohort; Comparative Study; condom; Condoms; Contraceptive Devices,Male; Cross-Sectional Studies; history; HIV; Homosexuality; Human; human immunodeficiency virus; immunodeficiency; infection; Laboratories; Male; Middle Age; natural history; Pennsylvania; Pittsburgh; practices; prevention & control; Prospective Studies; Questionnaires; Regression Analysis; serostatus; sex; Sex Behavior; study; Support,U.S.Gov't,P.H.S.; United States; utilization; virus.


PMID:2968201  Keywords: Acquired Immunodeficiency Syndrome; AIDS; AIDS-Related Complex; ARC; assay; asymptomatic; biosynthesis; cells; clinical; Clone Cells; control; correlation; drug effects; HIV; HIV infection; HIV Infections; homosexual; Human; immunology; In Vitro; infection; infections; Interleukin-2; Leukocyte Count; lymphocyte; Lymphocytes; Male; manifestation; pharmacology; Phytohemagglutinins; Pittsburgh; Receptors,Antigen,T-Cell; Receptors,Immunologic; Receptors,Interleukin-2; response; study; Support,Non-U.S.Gov't; Support,U.S.Gov't,P.H.S.; t cell; T-Lymphocytes; T-Lymphocytes,Helper-Inducer; T-Lymphocytes,Suppressor-Effector.


PMID:3647718  Keywords: Acquired Immunodeficiency Syndrome; AIDS; Antibodies; antibody; bias; cofactors; cohort; Cohort Studies; cohort study; diagnosis; Disease; Disease Progression; Epidemiologic Methods; epidemiology; Follow-Up Studies; HIV; HIV Antibodies; Human; human immunodeficiency virus; immunodeficiency; infection; isolation & purification; marker; markers; model; prevalent cohort study; progression; Risk; Statistics; study; Support,U.S.Gov't,P.H.S.; Time; United States; virus.


PMID:2439530  Keywords: AIDS-Related Complex; analysis; antagonists & inhibitors; Antibodies; Antibodies,Viral; antibody; Antibody Specificity; assay; asymptomatic; clinical; correlation; deficiency; DNA; ELISA; Enzyme-Linked Immunosorbent Assay; enzymology; HIV; homosexual; homosexual men; Homosexuality; Human; human immunodeficiency virus; immune; immune deficiency; immunodeficiency; immunoglobulin; immunology; Male; RNA-Directed DNA Polymerase; sera; Serum; Support,U.S.Gov't,P.H.S.; United States; Virion; virus.
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PMID:2883197 Keywords: Acquired Immunodeficiency Syndrome; Adult; AIDS; Antibodies; Antibodies,Monoclonal; antibody; Antigens; Antigens,Differentiation,T-Lymphocyte; Antigens,Surface; asymptomatic; blood; CD4; CD8; cells; classification; control; deficiency; effects; etiology; Hiv; HIV infection; Homosexuality; Human; immune; immune deficiency; Immune System; immunology; infection; Leukocyte Count; lymphocyte; Lymphocyte Subsets; Male; Middle Age; seropositive; Support,U.S.Gov't,P.H.S.; symptoms; T-Lymphocytes; T-Lymphocytes,Helper-Inducer; T-Lymphocytes,Suppressor-Effector; United States; virus.

PMID:3108371 Keywords: Acquired Immunodeficiency Syndrome; AIDS; analysis; Antigens; Antigens,Differentiation,T-Lymphocyte; Antigens,Surface; blood; Candida albicans; CD4; cells; classification; deficiency; Disease; duration; effects; Flow Cytometry; Hiv; Homosexuality; Human; immune; immune deficiency; immunology; In Vitro; infection; lymphocyte; Lymphocyte Transformation; Lymphocytes; response; seropositive; Solubility; study; Support,U.S.Gov't,P.H.S.; T-Lymphocytes; Tetanus Toxoid; Time; Time Factors; United States.

PMID:3038144 Keywords: Acquired Immunodeficiency Syndrome; AIDS; AIDS-Related Complex; analysis; Antibodies; Antibodies,Viral; antibody; Antigens; Antigens,Differentiation,T-Lymphocyte; Antigens,Surface; classification; Comparative Study; cytology; diagnosis; diagnostic use; Disease; etiology; France; Hiv; HIV Antibodies; Htlv-Blv Viruses; Human; immunology; Male; management; Phenotype; phenotyping; Prognosis; Support,Non-U.S.Gov't; Support,U.S.Gov't,P.H.S.; t cell; T-Lymphocytes; T-Lymphocytes,Helper-Inducer; T-Lymphocytes,Suppressor-Effector; therapy.


PMID:2439537 Keywords: analysis; Antigens; Antigens,Viral; assay; Cells,Cultured; Comparative Study; Dna; Enzyme-Linked Immunosorbert Assay; enzymology; Hiv; HIV Antigens; Homosexuality; Human; human immunodeficiency virus; immunodeficiency; immunology; In Vitro; infection; isolation & purification; Kinetics; lymphocyte; Lymphocytes; Male; metabolism; microbiology; Radioimmunoassay; RNA-Directed DNA Polymerase; Support,U.S.Gov't,P.H.S.; United States; virus.


Keywords: AIDS; analysis; Antibodies; antibody; behavior; behavioral; beliefs; changes; cohort; condom; control; Ejaculation; health; Health Behavior; HIV Antibodies; homosexual; homosexual men; longitudinal; MACS; model; outcomes; policy; predictor; predictors; prevention; Risk; risk reduction; Role; semen; sex; sexual; sexual behavior; sexual behavior change; Sexual Partners; social networks; testing; Time; transmission; virus.


Keywords: AIDS; Antibodies; antibody; behavior change; behavioral; change; Chicago; cohort; gay men; homosexual; homosexual men; longitudinal; MACS; model; outcome; policy; predictor; predictors; prevention; Risk; risk reduction; study; testing.


PMID:3300281 Keywords: Acquired Immunodeficiency Syndrome; Adolescence; Adult; AIDS; anal intercourse; characteristics; Chicago; clinical; clinical trial; Clinical Trials; cohort; Cohort Studies; cohort study; Confidentiality; diagnosis; Epidemiologic Methods; epidemiology; evaluation; follow-up; Follow-Up Studies; history; HIV; HIV infection; homosexual; homosexual men; Homosexuality; Human; human immunodeficiency virus; immunodeiciency; immunology; infection; interview; Laboratories; longitudinal; Los Angeles; Male; Middle Age; multicenter; Multicenter AIDS Cohort Study; natural history; Physical Examination; Pittsburgh; practices; Questionnaires; recruitment; Risk; Risk Factors; Sex Behavior; sexual; Sexual Partners; study; Support, U.S. Gov't, P.H.S.; testing; Time; trial; United States; virus.


PMID:2957944 Keywords: Acquired Immunodeficiency Syndrome; AIDS; analysis; Antibodies; Antibodies, Viral; antibody; bisexual; bisexual men; CD4; classification; clinical; cohort; Cohort Studies; cohort study; complications; deficiency; Fatigue; Fever; history; HIV Antibodies; Homosexuality; Human; human immunodeficiency virus; immune; immune deficiency; immunodeficiency; immunology; infection; Leukocyte Count; Lymph Nodes; lymphocyte; Male; manifestation; multicenter; Multicenter AIDS Cohort Study; natural history; pathology; Prospective Studies; seropositive; Sex Behavior; study; symptoms; T-Lymphocytes; T-Lymphocytes, Helper-Inducer; Time; United States; virus.

PMID:2880160 Keywords: Acquired Immunodeficiency Syndrome; Adolescence; Adult; Aged; AIDS; anal intercourse; analysis; Analysis of Variance; Antibodies; Antibodies,Viral; antibody; cohort; Cohort Studies; cohort study; complications; epidemiology; follow-up; Follow-Up Studies; Gonorrhea; Hiv; HIV Antibodies; HIV infection; HIV Infections; homosexual; homosexual men; Homosexuality; Human; human immunodeficiency virus; immunodeficiency; immunology; infection; infections; Male; Middle Age; multicenter; Multicenter AIDS Cohort Study; Multivariate Analysis; Risk; Risk Factors; seroconversion; seronegative; Sex Behavior; study; Support,U.S.Gov't,P.H.S.; United States; virus.


PMID:2443532 Keywords: agent; analysis; assay; Cell Line; Culture Media; deficiency; Dna; enzymology; growth & development; Hiv; Human; human immunodeficiency virus; Humans; immune; immune deficiency; immunodeficiency; isolation & purification; Kinetics; Los Angeles; metabolism; Microscopy,Electron; RNA-Directed DNA Polymerase; study; Support,U.S.Gov't,P.H.S.; Tissue Culture; ultrastructure; United States; Virion; virus.


PMID:3116576 Keywords: Acquired Immunodeficiency Syndrome; Adult; AIDS; analysis; Antibodies; Antibodies,Viral; antibody; Attitude; Attitude to Health; behavior; behavioral; bisexual; bisexual men; characteristics; Cognition; cohort; Cohort Studies; cohort study; Hiv; HIV Antibodies; HIV Seroprevalence; Homosexuality; Human; immunodeficiency; immunology; infection; Learning; MACS; Male; Minority Groups; multicenter; Multicenter AIDS Cohort Study; Pitt Men's Study; Pittsburgh; Prospective Studies; psychological; psychology; questionnaire; Questionnaires; Risk; risk reduction; Sex Behavior; sexual; sexual behavior; study; Support,Non-U.S.Gov't; Support, U.S.Gov't,P.H.S.; United States; virus.


PMID:2953790 Keywords: Acquired Immunodeficiency Syndrome; activation; AIDS; analysis; Antigens; Antigens,Neoplasm; Antigens,Surface; B cells; B-Lymphocytes; biosynthesis; Cell Differentiation; Cell Size; cells; change; classification; deficiency; Flow Cytometry; Hiv; Human; human immunodeficiency virus; Igg;lgm; immune; immune deficiency; immunodeficiency; immunoglobulin; Immunoglobulin G; Immunoglobulin M; immunology; infection; lymphocyte; Lymphocyte Activation; Lymphocyte Transformation; Lymphocytes; marker; markers; Neprilysin; population; secretion; seronegative; seropositive; Support,Non-U.S.Gov't; Support, U.S.Gov't,Non-P.H.S.; Support, U.S.Gov't,P.H.S.; T-Lymphocytes; United States; virus.


PMID:3680653 Keywords: Acquired Immunodeficiency Syndrome; AIDS; Antibodies; antibody; Baltimore; Candidiasis; complications; Condylomata Acuminata; Disease; disorders; epidemiology; etiology; Hiv; HIV Antibodies; HIV infection; HIV Seropositivity; homosexual;
homosexual men; Homosexuality; Human; human immunodeficiency virus; immunodeficiency; infection; Leukoplakia, Oral; Male; Prevalence; Sarcoma, Kaposi; seropositive; Skin Diseases; Skin Neoplasms; Support, U.S. Gov't, P.H.S.; United States; virus.

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PMID:2822314  Keywords: Acquired Immunodeficiency Syndrome; Adolescence; Adult; AIDS; AIDS-Related Complex; analysis; Antibodies; Antibodies, Viral; antibody; Antigens; Baltimore; Cytomegalovirus; District of Columbia; epidemiology; gay men; history; Hiv; HIV Antibodies; HIV infection; Homosexuality; Human; human immunodeficiency virus; Hypersensitivity; Hypersensitivity, Delayed; Immunity, Cellular; immunodeficiency; immunology; infection; Intradermal Tests; Leukocyte Count; lymphocyte; Lymphocytes; Male; Maryland; Middle Age; natural history; population; Prevalence; Prospective Studies; response; Risk; sexual; Sexual Partners; Skin; Skin Tests; study; Support, U.S. Gov't, P.H.S.; testing; Tetanus Toxoid; United States; virus.

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**PMID:3797573** Keywords: Acquired Immunodeficiency Syndrome; Adult; AIDS; Homosexuality; Human; Life Style; Male; psychology; psychosocial; Risk; Sex Behavior; Social Environment; United States.

**PMID:3020166** Keywords: Acquired Immunodeficiency Syndrome; activation; Adolescence; Adult; analysis; Antibodies; Antibodies, Viral; antibody; asymptomatic; CMV; cohort; complications; Cytomegalovirus; Cytomegalovirus Infections; Herpes Simplex; Herpes simplex virus; HIV; HIV Antibodies; homosexual; homosexual men; Homosexuality; Human; immunology; infection; infections; isolation & purification; Male; microbiology; Middle Age; Odds Ratio; Pittsburgh; Semen; Support, Non-U.S.Gov't; Support, U.S.Gov't, P.H.S.; testing; United States; virus; Viruses.

**PMID:3018092** Keywords: Acquired Immunodeficiency Syndrome; Adolescence; Adult; analysis; Antibodies; Antibodies, Viral; antibody; Antigens; Antigens, Viral; asymptomatic; blood; Capsid; cells; complications; Deltaretrovirus; EBV; Herpesviridae Infections; Herpesvirus 4, Human; history; HIV; HIV Antibodies; homosexual; homosexual men; Homosexuality; HTLV; Human; IgG; immunoglobulin; Immunoglobulin G; immunology; infection; Leukocyte Count; lymphocyte; Lymphocytes; Male; Middle Age; natural history; Retroviridae Infections; seroconversion; Support, Non-U.S. Gov't; Support, U.S. Gov't, P.H.S.; t cell; t lymphocytes; t-cells; T-Lymphocytes; T-Lymphocytes, Helper-Inducer; T-Lymphocytes, Suppressor- Effector; United States; virus.

**PMID:3558875** Keywords: Acquired Immunodeficiency Syndrome; Adult; Advertising; AIDS; AIDS-related; bisexual; bisexual men; Education; Ethnic Groups; gay men; history; HIV; Homosexuality; Human; human immunodeficiency virus; immunodeficiency; infection; Male; methods; natural history; Patient Acceptance of Health Care; Pennsylvania; Pitt Men's Study; prevention & control; recruitment; research; Research Design; study; Support, U.S. Gov't, P.H.S.; United States; virus; Whites.

**PMID:3018095** Keywords: Acquired Immunodeficiency Syndrome; AIDS; analysis; Antibodies; Antibodies, Viral; antibody; Deltaretrovirus; epidemiology; HIV; HIV Antibodies; Homosexuality; Human; human immunodeficiency virus; immunodeficiency; immunology; infection; Leukocyte Count; Male; physiopathology; Probability; Retroviridae Infections; Statistics; Support, U.S. Gov't, P.H.S.; T-Lymphocytes, Helper-Inducer; Time; Time Factors; United States; virus.