IGA

ANALYSIS

HIV-specific IgA in infants born to HIV seropositive women. American Pediatric Society 104th annual meeting and Society for Pediatric Research 63rd annual meeting; 1994 May 2-5; Seattle. Livingston RA, et al. Pediatr AIDS HIV Infect 1994 Oct;5(5):321 (unnumbered abstract)

BLOOD

IgA antiphospholipid antibodies in HTLV-1-associated tropical spastic paraparesis. Wilson WA, et al. Lupus 1995 Apr; 4(2):138-41

IGD

GENETICS

Selective variations in vivo of VH3 and VH1 gene family expression in peripheral B cell IgM, IgD and IgG during HIV infection. David D, et al. Eur J Immunol 1995 Jun;25(6):1524-8

IGE

ANALYSIS

Immunoglobulin E levels in relationship to HIV-1 disease, route of infection, and vitamin E status. Miguez-Burbano MJ, et al. Allergy 1995 Feb;50(2):157-61

BIOSYNTHESIS

Staphylococcal enterotoxin B affects in vitro IgE synthesis, interferon-gamma, interleukin-4 and interleukin-5 production in atopic eczema. Neuber K, et al. Int Arch Allergy Immunol 1995 May-Jun;107(1-3):179-82

Humoral immune responses to recombinant tree pollen allergens (Bet v I and Bet v II) in mice: construction of a live oral allergy vaccine. Vrtala S, et al. Int Arch Allergy Immunol 1995 May-Jun;107(1-3):290-4 (15 ref.)

IMMUNOLOGY

Genetic basis of IgE responsiveness: relevance to the atopic diseases. Marsh DG, et al. Int Arch Allergy Immunol 1995 May-Jun;107(1-3):25-8 (19 ref.)

IGG

BIOSYNTHESIS

Immunologic aspects of vigabatrin treatment in epileptic children. Pacifici R, et al. Epilepsia 1995 Apr;36(4):423-6

Humoral immune responses to recombinant tree pollen allergens (Bet v I and Bet v II) in mice: construction of a live oral allergy vaccine. Vrtala S, et al. Int Arch Allergy Immunol 1995 May-Jun;107(1-3):290-4 (15 ref.)

BLOOD

Further simplification of ultrasensitive enzyme immunoassay (immune complex transfer enzyme immunoassay) for anti-HTLV-I IgG using microplates and fluororeader. Ishikawa S, et al. J Clin Lab Anal 1995;9(3):204-11

GENETICS

Selective variations in vivo of VH3 and VH1 gene family expression in peripheral B cell IgM, IgD and IgG during HIV infection. David D, et al. Eur J Immunol 1995 Jun;25(6):1524-8

IGM

GENETICS

Selective variations in vivo of VH3 and VH1 gene family expression in peripheral B cell IgM, IgD and IgG during HIV infection. David D, et al. Eur J Immunol 1995 Jun;25(6):1524-8

IMAGE PROCESSING, COMPUTER-ASSISTED

INSTRUMENTATION

[Measuring retinal nerve fiber density with laser polarimetry in patients with AIDS in comparison with health probands with reference to computer perimetry findings. A pilot study using the nerve fiber analyzer] Thierfelder S, et al. Klin Monatsbl Augenheilkd 1995 Mar;206(3):165-9 (Eng. Abstr.) (Ger)

IMMEDIATE-EARLY PROTEINS

IMMUNOLOGY

Vaccination with recombinant vaccinia viruses expressing ICP27 induces protective immunity against herpes simplex virus through CD4+ Th1+ T cells. Manickan E, et al. J Virol 1995 Aug;69(8):4711-6

IMMUNE SYSTEM

Immune restoration--conference outlines future directions. James JS. AIDS Treat News 1995 Mar 3;(no 218):3-4

IMMUNE TOLERANCE

Autoimmunity following neonatal tolerance to alloantigens: role of donor I-A and I-E molecules. Kramar G, et al. J Autoimmun 1995 Apr;8(2):177-92

DRUG EFFECTS

Reversal of ferritin-mediated immunosuppression by levamisole: a rationale for its application to management of the acquired immune deficiency syndrome (AIDS). Wigginton JM. Med Hypotheses 1995 Feb;44(2):85-8 (45 ref.)

IMMUNOLOGY

In the absence of a CD40 signal, B cells are tolerogenic. Buhlmann JE, et al. Immunity 1995 Jun;2(6):645-53

CD4+ but not CD8+ T cells are required for the induction of oral tolerance. Garside P, et al. Int Immunol 1995 Mar; 7(3):501-4

IMMUNITY, CELLULAR

DRUG EFFECTS

Effects of inhalative exposure to dioxins in wood preservatives on cell-mediated immunity in day-care center teachers. Wolf N, et al. Environ Res 1995 Feb;68(2):96-105

Immunologic aspects of vigabatrin treatment in epileptic children. Pacifici R, et al. Epilepsia 1995 Apr;36(4):423-6

IMMUNOLOGY

Interleukin-4 is required for the induction of lung Th2 mucosal immunity. Coyle AJ, et al. Am J Respir Cell Mol Biol 1995 Jul; 13(1):54-9

IMMUNIZATION

The need for physician education regarding pediatric immunization practices. American Pediatric Society 104th annual meeting and Society for Pediatric Research 63rd annual meeting; 1994 May 2-5; Seattle. Matson CC, et al. Pediatr AIDS HIV Infect 1994 Oct;5(5):314 (unnumbered abstract)

IMMUNIZATION, SECONDARY

Antibody response to booster doses of hepatitis B vaccine in HIV-infected children. American Pediatric Society 104th annual meeting and Society for Pediatric Research 63rd annual meeting; 1994 May 2-5; Seattle. Choudhury SA, et al. Pediatr AIDS HIV Infect 1994 Oct;5(5):321 (unnumbered abstract)

IMMUNOCOMPROMISED HOST

Cytomegalovirus retinitis. Br J Theatre Nurs 1995 May;5(2):29

Histologic patterns of basal cell carcinoma based upon patient immunostatus. Oram Y, et al. Dermatol Surg 1995 Jul; 21(7):611-4

A case of protracted coxsackie virus meningoencephalitis in a marginally immunodeficient child treated successfully with intravenous immunoglobulin. Geller TJ, et al. J Neurol Sci 1995 Apr;129(2):131-3

Pulmonary infection in the immunocompromised patient. White DA. Semin Thorac Cardiovasc Surg 1995 Apr;7(2):78-87 (99 ref.)

IMMUNOLOGY

Genetic modification of T cell clones to improve the safety and efficacy of adoptive T cell therapy. Greenberg PD, et al. Ciba Found Symp 1994;187:212-23; discussion 224-8

Nosocomial transmission of hepatitis A in a pediatric hospital traced to an anti-hepatitis A virus-negative patient with immunodeficiency. Burkholder BT, et al. Pediatr Infect Dis J 1995 Apr;14(4):261-6

IMMUNODEFICIENCY VIRUS, BOVINE

IMMUNOLOGY

Seroprevalence of bovine immunodeficiency-virus (BIV) antibodies in the cattle population in Germany. Muluneh A. Zentralbl Veterinarmed [B] 1994 Dec;41(10):679-84

PHYSIOLOGY

Monocyte function in cattle experimentally infected with bovine immunodeficiency-like virus. Rovid AH, et al. Vet Immunol Immunopathol 1995 Mar;45(1-2):31-43

IMMUNODEFICIENCY VIRUS, FELINE

Feline Retroviruses. Proceedings of an international symposium. Research Triangle Park, North Carolina, 6-9 October 1993. Vet Immunol Immunopathol 1995 May;46(1-2):1-194

Quantification of lymphadenopathy in experimentally induced feline immunodeficiency virus infection in domestic cats. del Fierro GM, et al. Vet Immunol Immunopathol 1995 May; 46(1-2):3-12

GENETICS

Two different mutations in the envelope protein of feline immunodeficiency virus allow the virus to escape from neutralization by feline serum antibodies. Siebelink KH, et al. Vet Immunol Immunopathol 1995 May;46(1-2):51-9

IMMUNOLOGY

Analysis of leucocytes and lymphocyte subsets in cats with naturally-occurring cryptococcosis but differing feline immunodeficiency virus status. Walker C, et al. Aust Vet J 1995 Mar;72(3):93-7

Neutralization of feline immunodeficiency virus by polyclonal feline antibody: simultaneous involvement of hypervariable regions 4 and 5 of the surface glycoprotein. Siebelink KH, et al. J Virol 1995 Aug;69(8):5124-7

Is it possible to catch leukemia from a cat? [letter] Nowotny N, et al. Lancet 1995 Jul 22;346(8969):252-3

Serological diagnosis of feline immunodeficiency virus infection using recombinant transmembrane glycoprotein. Calzolari M, et al. Vet Immunol Immunopathol 1995 May; 46(1-2):83-92

Evaluation of an autologous red cell agglutination test, VetRED FIV, for the presence of FIV antibody in cats. del Fierro GM, et al. Vet Immunol Immunopathol 1995 May;46(1-2):93-101

FIV vaccine studies. II. Clinical findings, hematological changes and kinetics of blood lymphocyte subsets. Hofmann-Lehmann R, et al. Vet Immunol Immunopathol 1995 May; 46(1-2):115-25

Recombinant FeLV vaccine: long-term protection and effect on course and outcome of FIV infection. Hofmann-Lehmann R, et al. Vet Immunol Immunopathol 1995 May;46(1-2):127-37

FIV vaccine studies. I. Immune response to recombinant FIV env gene products and outcome after challenge infection. Lutz H, et al. Vet Immunol Immunopathol 1995 May;46(1-2):103-13

Tumor necrosis factor-alpha responses are depressed and interleukin-6 responses unaltered in feline immunodeficiency virus infected cats. Ma J, et al. Vet Immunol Immunopathol 1995 May;46(1-2):35-50

Vaccination against feline immunodeficiency virus using fixed infected cells. Verschoor EJ, et al. Vet Immunol Immunopathol 1995 May;46(1-2):139-49

ISOLATION & PURIFICATION

Competitive reverse transcription-polymerase chain reaction for quantitation of feline immunodeficiency virus. Vahlenkamp TW, et al. J Virol Methods 1995 Apr;52(3):335-46

The feline lymphoid cell line MBM and its use for feline immunodeficiency virus isolation and quantitation. Matteucci D, et al. Vet Immunol Immunopathol 1995 May;46(1-2):71-82

Renal involvement in feline immunodeficiency virus infection: p24 antigen detection, virus isolation and PCR analysis. Poli A, et al. Vet Immunol Immunopathol 1995 May;46(1-2):13-20

PHYSIOLOGY

A single mutation within the V3 envelope neutralization domain of feline immunodeficiency virus determines its tropism for CRFK cells. Verschoor EJ, et al. J Virol 1995 Aug;69(8):4752-7

Dehydroepiandrosterone inhibits replication of feline immunodeficiency virus in chronically infected cells. Bradley WG, et al. Vet Immunol Immunopathol 1995 May;46(1-2):159-68

Reduced provirus burden and enhanced humoral immune function in AZT-treated SCID-feline mice inoculated with feline immunodeficiency virus. Johnson CM, et al. Vet Immunol Immunopathol 1995 May;46(1-2):169-80

FIV infection of macrophages: in vitro and in vivo inhibition by dideoxycytidine 5'-triphosphate. Magnani M, et al. Vet Immunol Immunopathol 1995 May;46(1-2):151-8

A determinant of feline immunodeficiency virus involved in Crandell feline kidney cell tropism. Siebelink KH, et al. Vet Immunol Immunopathol 1995 May;46(1-2):61-9

IMMUNOENZYME TECHNIQUES

INSTRUMENTATION

Further simplification of ultrasensitive enzyme immunoassay (immune complex transfer enzyme immunoassay) for anti-HTLV-I IgG using microplates and fluororeader. Ishikawa S, et al. J Clin Lab Anal 1995;9(3):204-11

IMMUNOGLOBULIN ISOTYPES

BIOSYNTHESIS

Cytokine and immunoglobulin subclass responses of rats to infection with Eimeria nieschulzi. Smith NC, et al. Parasitology 1995 Jul;111 (Pt 1):51-7

IMMUNOGLOBULINS, FAB

BIOSYNTHESIS

Engineering human monoclonal antibody fragments: a recombinant enzyme-linked Fab. Burioni R, et al. Microbiologica 1995 Apr; 18(2):127-33

IMMUNOGLOBULINS, HEAVY-CHAIN

GENETICS

Persistence of immunoglobulin heavy chain/c-myc recombination-positive lymphocyte clones in the blood of human immunodeficiency virus-infected homosexual men. Muller JR, et al. Proc Natl Acad Sci U S A 1995 Jul 3;92(14):6577-81

IMMUNOGLOBULINS, INTRAVENOUS

THERAPEUTIC USE

A case of protracted coxsackie virus meningoencephalitis in a marginally immunodeficient child treated successfully with intravenous immunoglobulin. Geller TJ, et al. J Neurol Sci 1995 Apr;129(2):131-3

IMMUNOLOGIC DEFICIENCY SYNDROMES

EPIDEMIOLOGY

[Cellular immunodeficiency (including AIDS): incidence and length of stay of hospitalized cases in Austria in 1990] Haidinger G, et al. Soz Praventivmed 1995;40(3):157-60 (Eng. Abstr.) (Ger)

IMMUNOLOGIC MEMORY

Depletion of CD4+ and CD8+ cells eliminates immunologic memory of thyroiditogenicity in murine experimental autoimmune thyroiditis. Fuller BE, et al. Autoimmunity 1994;19(3):161-8

Human/mouse radiation chimera are capable of mounting a human primary humoral response. Marcus H, et al. Blood 1995 Jul 1; 86(1):398-406

Generation and in vivo persistence of polarized Th1 and Th2 memory cells. Swain SL. Immunity 1994 Oct;1(7):543-52

PHYSIOLOGY

On the cellular basis of immunological T cell memory. Bruno L, et al. Immunity 1995 Jan;2(1):37-43

IMMUNOPHENOTYPING

VETERINARY

Functional and phenotypic analysis of in vitro stimulated canine peripheral blood mononuclear cells. Rivas AL, et al. Vet Immunol Immunopathol 1995 Mar;45(1-2):55-71

IMMUNOTHERAPY

Can virostatic chemotherapy and/or adoptive allogeneic immunotherapy eradicate in vivo Friend's virus infection? [letter] Mathe G, et al. Biomed Pharmacother 1990;44(1):57-9

IMMUNOTHERAPY, ACTIVE

METHODS

[Tumor vaccination in renal cell carcinoma with and without interleukin-2 (IL-2) as adjuvant. A clinical contribution to the development of effective active specific immunization] Pomer S, et al. Urologe A 1995 May;34(3):215-20 (Eng. Abstr.) (Ger)

IMMUNOTHERAPY, ADOPTIVE

Principles for adoptive T cell therapy of human viral diseases. Riddell SR, et al. Annu Rev Immunol 1995;13:545-86 (249 ref.)
Human/mouse radiation chimera are capable of mounting a human primary humoral response. Marcus H, et al. Blood 1995 Jul 1; 86(1):398-406

ADVERSE EFFECTS

Genetic modification of T cell clones to improve the safety and efficacy of adoptive T cell therapy. Greenberg PD, et al. Ciba Found Symp 1994;187:212-23; discussion 224-8

METHODS

[Repeated passive immunotherapy delays AIDS progression (news)] Paris KA. Fortschr Med 1995 May 20;113(14):13 (Ger)

IMMUNOTOXINS

THERAPEUTIC USE

Prospects for immunotoxin therapy of non-Hodgkin's lymphoma. Grossbard ML, et al. Clin Immunol Immunopathol 1995 Aug; 76(2):107-14 (51 ref.)

INAPPROPRIATE ADH SYNDROME

COMPLICATIONS

[Granulomatous angiitis of the central nervous system complicated by the syndrome of inappropriate antidiuretic hormone] Shiozi Y, et al. No To Shinkei 1995 Jun;47(6):595-9 (Eng. Abstr.) (Jpn)

INDANS

PHARMACOKINETICS

Time- and dose-dependent pharmacokinetics of L-754,394, an HIV protease inhibitor, in rats, dogs and monkeys. Lin JH, et al. J Pharmacol Exp Ther 1995 Jul;274(1):264-9

INFECTION

METABOLISM

[Oxidative stress and infectious pathology] Romero Alvira D, et al. An Med Interna 1995 Mar;12(3):139-49 (172 ref.) (Eng. Abstr.) (Spa)

INFECTION CONTROL

Survey to assess dental practitioner's knowledge of infectious disease. Epstein JB, et al. J Can Dent Assoc 1995 Jun; 61(6):519-25
The cost-effectiveness of voluntary counseling and testing of hospital patients for HIV [letter] Mundy LM, et al. JAMA 1995 Jul 12;274(2):129; discussion 130
The cost-effectiveness of voluntary counseling and testing of hospital patients for HIV [letter] Weber JT, et al. JAMA 1995 Jul 12;274(2):129-30

LEGISLATION & JURISPRUDENCE

Infection control for our patients and ourselves. Stern A, et al. J Emerg Med Serv JEMS 1995 Jun;20(6):92-3, 95

METHODS

Infection control for peritoneal dialysis patients with HIV. Baldasseroni A. ANNA J 1995 Feb;22(1):56, 62

STANDARDS

Infection control guidelines from Ohio State Dental Board. Tomasi NJ. Cincinnati Dent Soc Bull 1986 Sep;55(7):21, 23-4
Evaluation of infection control measures in preventing the nosocomial transmission of multidrug-resistant Mycobacterium tuberculosis in a New York City hospital. Stroud LA, et al. Infect Control Hosp Epidemiol 1995 Mar;16(3):141-7

STATISTICS & NUMERICAL DATA

Compliance to recommended infection control procedures: changes over six years among British Columbia dentists. Gibson GB, et al. J Can Dent Assoc 1995 Jun;61(6):526-32

INFECTIOUS MONONUCLEOSIS

IMMUNOLOGY

Peripheral T cell receptor repertoire among CD4+ and CD8+ subsets during acute infectious mononucleosis. Slobod KS, et al. Viral Immunol 1994;7(3):151-3

INFERTILITY, MALE

THERAPY

[What role is left to sperm banks in 1995?] Demoulin A, et al. Rev Med Liege 1995 Jun;50(6):254-8 (15 ref.) (Fre)

INFLAMMATORY BOWEL DISEASES

PREVENTION & CONTROL

Inhibition of Th1 responses prevents inflammatory bowel disease in scid mice reconstituted with CD45RBhi CD4+ T cells. Powrie F, et al. Immunity 1994 Oct;1(7):553-62

INFLUENZA

DRUG THERAPY

Prolonged influenza A infection responsive to rimantadine therapy in a human immunodeficiency virus-infected child. Evans KD, et al. Pediatr Infect Dis J 1995 Apr;14(4):332-4

IMMUNOLOGY

Prolonged influenza A infection responsive to rimantadine therapy in a human immunodeficiency virus-infected child. Evans KD, et al. Pediatr Infect Dis J 1995 Apr;14(4):332-4

INFLUENZA VACCINE

IMMUNOLOGY

Routine immunizations of HIV-infected individuals and HIV replication. American Pediatric Society 104th annual meeting and Society for Pediatric Research 63rd annual meeting; 1994 May 2-5; Seattle. Ramilo O, et al. Pediatr AIDS HIV Infect 1994 Oct;5(5):321 (unnumbered abstract)

Response to trivalent influenza vaccine in children vertically infected with HIV. American Pediatric Society 104th annual meeting and Society for Pediatric Research 63rd annual meeting; 1994 May 2-5; Seattle. Tressler RL, et al. Pediatr AIDS HIV Infect 1994 Oct;5(5):320 (unnumbered abstract)

Prolonged influenza A infection responsive to rimantadine therapy in a human immunodeficiency virus-infected child. Evans KD, et al. Pediatr Infect Dis J 1995 Apr;14(4):332-4

INFORMATION SERVICES

SUPPLY & DISTRIBUTION

Assessing the information needs of non-institutionally affiliated AIDS service organizations in Texas. Huber JT, et al. Bull Med Libr Assoc 1995 Apr;83(2):240-3

INFORMATION SYSTEMS

An 'information-intensive' strategy for drug discovery in cancer and AIDS: relating cell cycle factors to patterns of drug activity (Meeting abstract). Myers TG, et al. Proc Annu Meet Am Assoc Cancer Res; 36:A1813 1995

INFORMED CONSENT

HIV testing and informed consent [letter] Lawson HH. S Afr Med J 1995 Feb;85(2):114

INPATIENTS

Inpatient hospice care: a new option for the terminally ill. Martin EW. R I Med 1995 Apr;78(4):118-9

INSEMINATION, ARTIFICIAL, HETEROLOGOUS

[What role is left to sperm banks in 1995?] Demoulin A, et al. Rev Med Liege 1995 Jun;50(6):254-8 (15 ref.) (Fre)

INSTITUTE OF MEDICINE (U.S.)

IOM criticises US blood product safety procedures [news] Rowe PM. Lancet 1995 Jul 22;346(8969):243

INSULIN-LIKE GROWTH FACTOR I

PHYSIOLOGY

Growth-promoting actions of parathyroid hormone, adrenocorticotrophic hormone, and thyroid-stimulating hormone: in vitro studies in normal and pygmy T-lymphoblast cell lines. Geffner ME, et al. Pediatr Res 1995 Apr;37(4 Pt 1):507-11

INSURANCE, HEALTH

LEGISLATION & JURISPRUDENCE

Lawsuit against Mason Tenders is heading toward a quiet finale. AIDS Policy Law 1995 Mar 24;10(5):6

INSURANCE, LIFE

LEGISLATION & JURISPRUDENCE

Viatical settlement tax reform: Republicans support relief, Democrats divided. James JS, et al. AIDS Treat News 1995 Mar 3;(no 218):7-8

INTEGRINS

PHYSIOLOGY

A novel canine leukointegrin, alpha d beta 2, is expressed by specific macrophage subpopulations in tissue and a minor CD8+ lymphocyte subpopulation in peripheral blood. Danilenko DM, et al. J Immunol 1995 Jul 1;155(1):35-44

INTENSIVE CARE

Intensive care for patients with AIDS: clinical and ethical issues. Wachter RM. Schweiz Med Wochenschr 1995 Jun 10; 125(23):1119-22 (27 ref.)

INTERCALATING AGENTS

PHARMACOLOGY

Virostatic in vivo effect of elliptinium on Friend's retrovirus (a model for HIV infection). Mathe G, et al. Biomed Pharmacother 1990;44(1):1-3

INTERCELLULAR ADHESION MOLECULE-1

IMMUNOLOGY

Rapid development of murine AIDS is dependent of signals provided by CD54 and CD11a. Makino M, et al. J Immunol 1995 Jul 15;155(2):974-81

PHYSIOLOGY

Antibody to ICAM-1 mediates enhancement of HIV-1 infection of human endothelial cells. Scheglovitova O, et al. Arch Virol 1995;140(5):951-8

INTERFERON-ALPHA

BLOOD

Plasma interferon alpha and the wasting syndrome in patients infected with the human immunodeficiency virus [letter] Constans J, et al. Clin Infect Dis 1995 Apr;20(4):1069-70

PHARMACOLOGY

Molecular cloning of a new interferon-induced factor that represses human immunodeficiency virus type 1 long terminal repeat expression. Tissot C, et al. J Biol Chem 1995 Jun 23; 270(25):14891-8

INTERFERON-BETA

PHARMACOLOGY

Molecular cloning of a new interferon-induced factor that represses human immunodeficiency virus type 1 long terminal repeat expression. Tissot C, et al. J Biol Chem 1995 Jun 23; 270(25):14891-8

INTERFERON TYPE II

BIOSYNTHESIS

Vitamin A deficiency results in a priming environment conducive for Th1 cell development. Cantorna MT, et al. Eur J Immunol 1995 Jun;25(6):1673-9

Cytokine production by highly purified human CD8+ T cells. Li Y, et al. Int Arch Allergy Immunol 1995 May-Jun;107(1-3):354-5

Staphylococcal enterotoxin B affects in vitro IgE synthesis, interferon-gamma, interleukin-4 and interleukin-5 production in atopic eczema. Neuber K, et al. Int Arch Allergy Immunol 1995 May-Jun;107(1-3):179-82

Cytokine and immunoglobulin subclass responses of rats to infection with Eimeria nieschulzi. Smith NC, et al. Parasitology 1995 Jul;111 (Pt 1):51-7

PHARMACOLOGY

Interleukin-4 and interferon-gamma regulate differentiation of CD8+ T cells into populations with divergent cytokine profiles. Noble A, et al. Int Arch Allergy Immunol 1995 May-Jun;107(1-3):186-8

PHYSIOLOGY

Th1 and Th2 T-helper cells exert opposite regulatory effects on procoagulant activity and tissue factor production by human monocytes. Del Prete G, et al. Blood 1995 Jul 1;86(1):250-7

How the TH2 response is marshaled [news; comment] Cohen J. Science 1995 Jul 14;269(5221):161

Lack of interferon gamma receptor beta chain and the prevention of interferon gamma signaling in TH1 cells [see comments] Pernis A, et al. Science 1995 Jul 14;269(5221):245-7

INTERFERONS

THERAPEUTIC USE

[Interferon therapy for demyelinating disease] Usuku K, et al. No To Shinkei 1995 Jul;47(7):625-31 (70 ref.) (Jpn)

INTERINSTITUTIONAL RELATIONS

High-risk vulnerable populations and volunteers: a model of education and service collaboration. Hutchison RR, et al. J Community Health Nurs 1995;12(2):111-9

INTERLEUKIN-1

METABOLISM

Higher cytotoxic activity and increased levels of IL-1 beta, IL-6, and TNF-alpha in patients undergoing cardiopulmonary bypass. Marti F, et al. Am J Hematol 1995 Jul;49(3):237-9

PHYSIOLOGY

Lentiviral infection, immune response peptides and sleep. Darko DF, et al. Adv Neuroimmunol 1995;5(1):57-77 (76 ref.)

INTERLEUKIN-2

ADMINISTRATION & DOSAGE

[Tumor vaccination in renal cell carcinoma with and without interleukin-2 (IL-2) as adjuvant. A clinical contribution to the development of effective active specific immunization] Pomer S, et al. Urologe A 1995 May;34(3):215-20 (Eng. Abstr.) (Ger)

BIOSYNTHESIS

Roxithromycin: its effects on concanavalin-A induced spleen cell proliferation and interleukin production in mice. Adachi M, et al. Int Arch Allergy Immunol 1995 May-Jun;107(1-3):427

METABOLISM

Characterization of the alloreactivity and anti-leukemia reactivity of cord blood mononuclear cells. Keever CA, et al. Bone Marrow Transplant 1995 Mar;15(3):407-19

THERAPEUTIC USE

Role of interleukin-2 in managing infection with the human immunodeficiency virus. Piscitelli SC, et al. Am J Health Syst Pharm 1995 Mar 1;52(5):541-2

INTERLEUKIN-4

BIOSYNTHESIS

Expression and biological activities of bovine interleukin 4: effects of recombinant bovine interleukin 4 on T cell proliferation and B cell differentiation and proliferation in vitro. Estes DM, et al. Cell Immunol 1995 Jul;163(2):268-79

Cytokine production by highly purified human CD8+ T cells. Li Y, et al. Int Arch Allergy Immunol 1995 May-Jun;107(1-3):354-5

Staphylococcal enterotoxin B affects in vitro IgE synthesis, interferon-gamma, interleukin-4 and interleukin-5 production in atopic eczema. Neuber K, et al. Int Arch Allergy Immunol 1995 May-Jun;107(1-3):179-82

METABOLISM

Interleukin-4 is required for the induction of lung Th2 mucosal immunity. Coyle AJ, et al. Am J Respir Cell Mol Biol 1995 Jul; 13(1):54-9

PHARMACOLOGY

Serum levels of stem cell factor are increased in asymptomatic human immunodeficiency virus-infected patients and are associated with prolonged survival. Manegold C, et al. Blood 1995 Jul 1;86(1):243-9

Expression and biological activities of bovine interleukin 4: effects of recombinant bovine interleukin 4 on T cell proliferation and B cell differentiation and proliferation in vitro. Estes DM, et al. Cell Immunol 1995 Jul;163(2):268-79

Interleukin-4 and interferon-gamma regulate differentiation of CD8+ T cells into populations with divergent cytokine profiles. Noble A, et al. Int Arch Allergy Immunol 1995 May-Jun;107(1-3):186-8

PHYSIOLOGY

Importance of interleukin-4 and interleukin-12 in allergen-induced airway changes in mice. Kips JC, et al. Int Arch Allergy Immunol 1995 May-Jun;107(1-3):115-8

INTERLEUKIN-5

BIOSYNTHESIS

Roxithromycin: its effects on concanavalin-A induced spleen cell proliferation and interleukin production in mice. Adachi M, et al. Int Arch Allergy Immunol 1995 May-Jun;107(1-3):427

Staphylococcal enterotoxin B affects in vitro IgE synthesis, interferon-gamma, interleukin-4 and interleukin-5 production in atopic eczema. Neuber K, et al. Int Arch Allergy Immunol 1995 May-Jun;107(1-3):179-82

INTERLEUKIN-6

BIOSYNTHESIS

The HIV membrane gp 120 protein is toxic to human brain cell cultures through the induction of interleukin-6 (IL-6) and tumor necrosis factor-alpha(TNF-alpha). American Pediatric Society 104th annual meeting and Society for Pediatric Research 63rd annual meeting; 1994 May 2-5; Seattle. Yeung M, et al. Pediatr AIDS HIV Infect 1994 Oct;5(5):314 (unnumbered abstract)

Inflammatory mediators increase surface expression of integrin ligands, adhesion to lymphocytes, and secretion of interleukin 6 in mouse Sertoli cells. Riccioli A, et al. Proc Natl Acad Sci U S A 1995 Jun 20;92(13):5808-12

Tumor necrosis factor-alpha responses are depressed and interleukin-6 responses unaltered in feline immunodeficiency virus infected cats. Ma J, et al. Vet Immunol Immunopathol 1995 May;46(1-2):35-50

METABOLISM

Higher cytotoxic activity and increased levels of IL-1 beta, IL-6, and TNF-alpha in patients undergoing cardiopulmonary bypass. Marti F, et al. Am J Hematol 1995 Jul;49(3):237-9

PHARMACOLOGY

IL-6 induces target cell resistance to HIV-specific cytotoxic lysis. Liu M, et al. J Acquir Immune Defic Syndr Hum Retrovirol 1995 Aug 1;9(4):321-31

INTERLEUKIN-8

BIOSYNTHESIS

Interleukin-8 and eicosanoid production in the lung during moderate to severe Pneumocystis carinii pneumonia in AIDS: a role of interleukin-8 in the pathogenesis of P. carinii pneumonia. Benfield TL, et al. Respir Med 1995 Apr; 89(4):285-90

INTERLEUKIN-10

ANALYSIS

Human and viral interleukin-10 in Hodgkin’s disease, and its influence on CD4+ and CD8+ T lymphocytes. Ohshima K, et al. Int J Cancer 1995 Jul 4;62(1):5-10

BIOSYNTHESIS

High level of interleukin-10 production by the activated T cell population within the rheumatoid synovial membrane. Cohen SB, et al. Arthritis Rheum 1995 Jul;38(7):946-52

INTERLEUKIN-12

ANTAGONISTS & INHIBITORS

Developmental commitment to the Th2 lineage by extinction of IL-12 signaling. Szabo SJ, et al. Immunity 1995 Jun; 2(6):665-75

BIOSYNTHESIS

Vitamin A deficiency results in a priming environment conducive for Th1 cell development. Cantorna MT, et al. Eur J Immunol 1995 Jun;25(6):1673-9

BLOOD

Serum levels of interleukin-12 in adult and paediatric patients with HIV-1 infection [letter] Torre D, et al. AIDS 1995 Apr; 9(4):405-6

PHYSIOLOGY

Developmental commitment to the Th2 lineage by extinction of IL-12 signaling. Szabo SJ, et al. Immunity 1995 Jun; 2(6):665-75

Importance of interleukin-4 and interleukin-12 in allergen-induced airway changes in mice. Kips JC, et al. Int Arch Allergy Immunol 1995 May-Jun;107(1-3):115-8

Endogenous IL-12 is required for control of Th2 cytokine responses capable of exacerbating leishmaniasis in normally resistant mice. Heinzel FP, et al. J Immunol 1995 Jul 15; 155(2):730-9

INTERLEUKIN-2

THERAPEUTIC USE

Treatment review. Treat Rev 1995 Mar/Apr;(no 17):8

INTERLEUKINS

BIOSYNTHESIS

Functional significance of CD23- on CD23-transfected Th2 clone. Nambu M, et al. Immunol Lett 1995 Jan;44(2-3):163-7

GENETICS

Vernal keratoconjunctivitis: a model of 5q cytokine gene cluster disease. Bonini S, et al. Int Arch Allergy Immunol 1995 May-Jun;107(1-3):95-8 (26 ref.)

IMMUNOLOGY

The interleukin network in the immunopathogenesis of oral diseases [see comments] Sosroseno W, et al. Asian Pac J Allergy Immunol 1994 Dec;12(2):161-8 (92 ref.)

INTESTINAL DISEASES

COMPLICATIONS

Acquired immunodeficiency syndrome enteropathy: a perspective. Craig RM, et al. Compr Ther 1995 Apr;21(4):184-8 (34 ref.)

INTESTINAL MUCOSA

IMMUNOLOGY

Age-related differences in subset composition and activation responses of intestinal intraepithelial and mesenteric lymph node lymphocytes from neonatal swine. Whary MT, et al. Cell Immunol 1995 Jul;163(2):215-21

INTRADERMAL TESTS

Delayed type hypersensitivity (DTH) skin testing in HIV infected (HIV+) children. American Pediatric Society 104th annual meeting and Society for Pediatric Research 63rd annual meeting; 1994 May 2-5; Seattle. Raszka WV, et al. Pediatr AIDS HIV Infect 1994 Oct;5(5):320 (unnumbered abstract)

IODINE

PHARMACOLOGY

Iodine-mediated inactivation of lipid- and nonlipid-enveloped viruses in human antithrombin III concentrate. Highsmith F, et al. Blood 1995 Jul 15;86(2):791-6

IOWA

Service delivery to persons with HIV and AIDS. Saunders E, et al. Iowa Med 1995 Jun;85(6):250-1

IRON

METABOLISM

Iron in CNS disease. Gelman BB. J Neuropathol Exp Neurol 1995 Jul;54(4):477-86 (79 ref.)

ISOANTIGENS

IMMUNOLOGY

Autoimmunity following neonatal tolerance to alloantigens: role of donor I-A and I-E molecules. Kramar G, et al. J Autoimmun 1995 Apr;8(2):177-92

ISOENZYMES

ANALYSIS

Leishmania-human immunodeficiency virus coinfection in the Mediterranean basin: isoenzymatic characterization of 100 isolates of the Leishmania infantum complex. Pratlong F, et al. J Infect Dis 1995 Jul;172(1):323-6

ISOLEUCINE

ANALOGS & DERIVATIVES

Flexibility and function in HIV-1 protease [see comments] Nicholson LK, et al. Nat Struct Biol 1995 Apr;2(4):274-80

ISONIAZID

THERAPEUTIC USE

Isoniazid preventive therapy in areas of high isoniazid resistance. Sterling TR, et al. Arch Intern Med 1995 Aug 7-21; 155(15):1622-8
Isoniazid prophylactic therapy for tuberculosis in HIV-seropositive patients--a least-cost analysis. Masobe P, et al. S Afr Med J 1995 Feb;85(2):75-81

ITALY

Compulsory AIDS testing--a recent judgement by the Italian Constitutional Court. Cattorini P. Health Care Anal 1995 May; 3(2):135-8
Italy. Returning emigres add new luster to AIDS research [news] Balter M. Science 1995 Jul 7;269(5220):24-5

EPIDEMIOLOGY

Is AIDS-related cryptococcosis more frequent among men? [letter] Manfredi R, et al. AIDS 1995 Apr;9(4):397-8
Familial clustering of HTLV-I infection in southeastern Italy [letter] Chironna M, et al. Lancet 1995 Jul 15; 346(8968):179-80

ITRACONAZOLE

PHARMACOKINETICS

[Pharmacokinetics of itraconazole] Cauwenbergh G. Mycoses 1994;

37 Suppl 2:27-33 (13 ref.) (Eng. Abstr.) (Ger)

THERAPEUTIC USE

[Therapy of invasive aspergillosis with itraconazole: our own experiences and review of the literature] Kreisel W. Mycoses 1994;37 Suppl 2:42-51 (91 ref.) (Eng. Abstr.) (Ger)

JAMAICA

EPIDEMIOLOGY

Viral-specific humoral immune responses following transfusion-related transmission of human T cell lymphotropic virus type-I infection. Manns A, et al. Viral Immunol 1994; 7(3):113-20

JAPAN

Increase of activated T-cells in BAL fluid of Japanese patients with bronchiolitis obliterans organizing pneumonia and chronic eosinophilic pneumonia. Mukae H, et al. Chest 1995 Jul; 108(1):123-8

Virucidal effects of the steam distillate from Houttuynia cordata and its components on HSV-1, influenza virus, and HIV. Hayashi K, et al. Planta Med 1995 Jun;61(3):237-41

EPIDEMIOLOGY

Transmission of hepatitis C virus from mothers to infants: its frequency and risk factors revisited. Moriya T, et al. Biomed Pharmacother 1995;49(2):59-64

Anti-Human T-lymphotropic virus type-I antibodies in atomic-bomb survivors. Matsuo T, et al. J Radiat Res (Tokyo) 1995 Mar;36(1):8-16

[Discovery of HTLV-I associated myelopathy] Igata A. Nihon Shinkei Seishin Yakurigaku Zasshi 1995 Apr;15(2):185-9 (8 ref.) (Jpn)

JURISPRUDENCE

Dentist's 'blatant discrimination' leads to landmark court decision. AIDS Policy Law 1995 Apr 7;10(6):1, 10-1

KANSAS

Accomplice in death of gay man sentenced to work in AIDS hospice. AIDS Policy Law 1995 Mar 24;10(5):9

KENYA

Orofacial lesions as indicators of HIV/AIDS among dental patients in Kenya. Guthua SW, et al. East Afr Med J 1995 Feb; 72(2):135-8

EPIDEMIOLOGY

Bacteraemia in patients presenting with fever. Petit PL, et al. East Afr Med J 1995 Feb;72(2):116-20

KERATOCONJUNCTIVITIS

GENETICS

Vernal keratoconjunctivitis: a model of 5q cytokine gene cluster disease. Bonini S, et al. Int Arch Allergy Immunol 1995 May-Jun;107(1-3):95-8 (26 ref.)

KIDNEY

VIROLOGY

Renal involvement in feline immunodeficiency virus infection: p24 antigen detection, virus isolation and PCR analysis. Poli A, et al. Vet Immunol Immunopathol 1995 May;46(1-2):13-20

A determinant of feline immunodeficiency virus involved in Crandell feline kidney cell tropism. Siebelink KH, et al. Vet Immunol Immunopathol 1995 May;46(1-2):61-9

KIDNEY CALCULI

CHEMICALLY INDUCED

Reversible acute renal failure due to sulfonamide-induced lithiasis in an AIDS patient. Farina LA, et al. Arch Esp Urol 1995 May;48(4):418-9 (12 ref.)

KIDNEY DISEASES

VETERINARY

Renal involvement in feline immunodeficiency virus infection: p24 antigen detection, virus isolation and PCR analysis. Poli A, et al. Vet Immunol Immunopathol 1995 May;46(1-2):13-20

KIDNEY FAILURE, ACUTE

CHEMICALLY INDUCED

Reversible acute renal failure due to sulfonamide-induced lithiasis in an AIDS patient. Farina LA, et al. Arch Esp Urol 1995 May;48(4):418-9 (12 ref.)

VIROLOGY

Cytomegalovirus ureteritis as a cause of renal failure in a child infected with the human immunodeficiency virus. Mueller BU, et al. Clin Infect Dis 1995 Apr;20(4):1040-3

KIDNEY FAILURE, CHRONIC

COMPLICATIONS

Patients with human immunodeficiency virus infection in the hemodialysis unit. How vulnerable are the caregivers? [editorial; comment] Gilbert DN, et al. Arch Intern Med 1995 Aug 7-21;155(15):1575-6

Prevalence of viremia in human immunodeficiency virus-infected patients with renal disease [see comments] Kimmel PL, et al. Arch Intern Med 1995 Aug 7-21;155(15):1578-84

[A hemodialysis patient with HTLV-1-associated myelopathy (HAM)] Takeda F, et al. Nippon Jinzo Gakkai Shi 1995 May; 37(5):307-10 (Eng. Abstr.) (Jpn)

KIDNEY NEOPLASMS

THERAPY

[Tumor vaccination in renal cell carcinoma with and without interleukin-2 (IL-2) as adjuvant. A clinical contribution to the development of effective active specific immunization] Pomer S, et al. Urologe A 1995 May;34(3):215-20 (Eng. Abstr.) (Ger)

KIDNEY TRANSPLANTATION

ADVERSE EFFECTS

Implication of cyclosporine in up-regulation of Bcl-2 expression and maintenance of CD8 lymphocytosis in cytomegalovirus-infected allograft recipients. Labalette M, et al. Transplantation 1995 Jun 27;59(12):1714-23

KILLER CELLS, NATURAL

IMMUNOLOGY

Cell transfer therapy of cancer metastasis with autologous lymphocytes. Mikamo S, et al. Cell Transplant 1995;4 Suppl 1:S65-7

Chimeric zeta-receptors direct human natural killer (NK) effector function to permit killing of NK-resistant tumor cells and HIV-infected T lymphocytes. Tran AC, et al. J Immunol 1995 Jul 15;155(2):1000-9

Specific activation of natural killer (NK) cells. American Pediatric Society 104th annual meeting and Society for Pediatric Research 63rd annual meeting; 1994 May 2-5; Seattle. Reichlin A, et al. Pediatr AIDS HIV Infect 1994 Oct;5(5):314 (unnumbered abstract)

Evolution of natural killer (NK) function in HIV+ children. American Pediatric Society 104th annual meeting and Society for Pediatric Research 63rd annual meeting; 1994 May 2-5; Seattle. Schuval SJ, et al. Pediatr AIDS HIV Infect 1994 Oct; 5(5):315 (unnumbered abstract)

PATHOLOGY

Hepatosinusoidal leukaemia/lymphoma consisting of Epstein-Barr virus-containing natural killer cell leukaemia/lymphoma and T-cell lymphoma; mimicking malignant histiocytosis. Ohshima K, et al. Hematol Oncol 1995 Mar-Apr;13(2):83-97

PHYSIOLOGY

Requirement for natural killer cells in the induction of cytotoxic T cells. Kos FJ, et al. J Immunol 1995 Jul 15; 155(2):578-84

VIROLOGY

Hepatosinusoidal leukaemia/lymphoma consisting of Epstein-Barr virus-containing natural killer cell leukaemia/lymphoma and T-cell lymphoma; mimicking malignant histiocytosis. Ohshima K, et al. Hematol Oncol 1995 Mar-Apr;13(2):83-97

KNOWLEDGE, ATTITUDES, PRACTICE

Tuberculosis knowledge among New York City injection drug users. Wolfe H, et al. Am J Public Health 1995 Jul;85(7):985-8

Illness cognition of HIV-infected mothers. Regan-Kubinski MJ, et al. Issues Ment Health Nurs 1995 Jul-Aug;16(4):327-44

HIV prevention beliefs among urban African-American youth. Stevenson HC, et al. J Adolesc Health 1995 Apr;16(4):316-23

Survey to assess dental practitioner's knowledge of infectious disease. Epstein JB, et al. J Can Dent Assoc 1995 Jun; 61(6):519-25

Parents' attitudes and beliefs about HIV/AIDS prevention with condom availability in New York City public high schools. Guttmacher S, et al. J Sch Health 1995 Mar;65(3):101-6

Rolling the dice [editorial] Thomison JB. J Tenn Med Assoc 1995 May;88(5):198-200

Behaviour ignores HIV knowledge [news] Occup Health (Lond) 1995 Jun;47(6):188

Use of advance directives: a survey in three clinics. Gilligan MA, et al. Wis Med J 1995;94(5):239-43

LABOR UNIONS

Lawsuit against Mason Tenders is heading toward a quiet finale. AIDS Policy Law 1995 Mar 24;10(5):6

LANGERHANS CELLS

PHYSIOLOGY

[Langerhans cells and human aural cholesteatoma] Liu L, et al. Chung Hua Erh Pi Yen Hou Ko Tsa Chih 1995;30(1):33-6 (Eng. Abstr.) (Chi)

LASERS

DIAGNOSTIC USE

[Measuring retinal nerve fiber density with laser polarimetry in patients with AIDS in comparison with health probands with reference to computer perimetry findings. A pilot study using the nerve fiber analyzer] Thierfelder S, et al. Klin Monatsbl Augenheilkd 1995 Mar;206(3):165-9 (Eng. Abstr.) (Ger)

LEGIONNAIRES' DISEASE

ETIOLOGY

[Pulmonary legionellosis disclosing HIV infection in a 75-year-old man (letter)] Zenone T, et al. Rev Med Interne 1995;16(5):370-1 (Fre)

LEGISLATION, MEDICAL

Is self-sufficiency financially viable and ethically justifiable?--legal aspects. Newdick C. Blood Coagul Fibrinolysis 1994 Dec;5 Suppl 4:S37-8

LEISHMANIA

GENETICS

PCR and in vitro cultivation for detection of Leishmania spp.

in diagnostic samples from humans and dogs. Mathis A, et al. J Clin Microbiol 1995 May;33(5):1145-9

ISOLATION & PURIFICATION

PCR and in vitro cultivation for detection of Leishmania spp. in diagnostic samples from humans and dogs. Mathis A, et al. J Clin Microbiol 1995 May;33(5):1145-9

LEISHMANIA INFANTUM

Leishmania-human immunodeficiency virus coinfection in the Mediterranean basin: isoenzymatic characterization of 100 isolates of the Leishmania infantum complex. Pratlong F, et al. J Infect Dis 1995 Jul;172(1):323-6

LEISHMANIA MAJOR

Endogenous IL-12 is required for control of Th2 cytokine responses capable of exacerbating leishmaniasis in normally resistant mice. Heinzel FP, et al. J Immunol 1995 Jul 15; 155(2):730-9

IMMUNOLOGY

The regulation of immunity to Leishmania major. Reiner SL, et al. Annu Rev Immunol 1995;13:151-77 (170 ref.)

LEISHMANIASIS

DIAGNOSIS

PCR and in vitro cultivation for detection of Leishmania spp. in diagnostic samples from humans and dogs. Mathis A, et al. J Clin Microbiol 1995 May;33(5):1145-9

LEISHMANIASIS, CUTANEOUS

COMPLICATIONS

Cutaneous leishmaniasis in AIDS [letter] Nicolas M, et al. Dermatology 1995;190(3):255-6

THERAPY

Endogenous IL-12 is required for control of Th2 cytokine responses capable of exacerbating leishmaniasis in normally resistant mice. Heinzel FP, et al. J Immunol 1995 Jul 15; 155(2):730-9

LEISHMANIASIS, MUCOCUTANEOUS

COMPLICATIONS

Leishmania-human immunodeficiency virus coinfection in the Mediterranean basin: isoenzymatic characterization of 100 isolates of the Leishmania infantum complex. Pratlong F, et al. J Infect Dis 1995 Jul;172(1):323-6

LENTIVIRUS INFECTIONS

VETERINARY

Monocyte function in cattle experimentally infected with bovine immunodeficiency-like virus. Rovid AH, et al. Vet Immunol Immunopathol 1995 Mar;45(1-2):31-43

Seroprevalence of bovine immunodeficiency-virus (BIV) antibodies in the cattle population in Germany. Muluneh A. Zentralbl Veterinarmed [B] 1994 Dec;41(10):679-84

LEUKEMIA

THERAPY

Expansion of CD8+CD57+ T cells after allogeneic BMT is related with a low incidence of relapse and with cytomegalovirus infection. Dolstra H, et al. Br J Haematol 1995 Jun; 90(2):300-7

VIROLOGY

Is it possible to catch leukemia from a cat? [letter] Nowotny N, et al. Lancet 1995 Jul 22;346(8969):252-3

LEUKEMIA, B-CELL, CHRONIC

PHYSIOPATHOLOGY

Evidence for involvement of activated CD8+/HLA-DR+ cells in the pathogenesis of neutropenia in patients with B-cell chronic lymphocytic leukaemia. Katrinakis G, et al. Eur J Haematol 1995 Jul;55(1):33-41

LEUKEMIA, EXPERIMENTAL

THERAPY

Can virostatic chemotherapy and/or adoptive allogeneic immunotherapy eradicate in vivo Friend's virus infection? [letter] Mathe G, et al. Biomed Pharmacother 1990;44(1):57-9

LEUKEMIA, FELINE

Feline Retroviruses. Proceedings of an international symposium. Research Triangle Park, North Carolina, 6-9 October 1993. Vet Immunol Immunopathol 1995 May;46(1-2):1-194

TRANSMISSION

Is it possible to catch leukemia from a cat? [letter] Nowotny N, et al. Lancet 1995 Jul 22;346(8969):252-3

LEUKEMIA, LYMPHOCYTIC, ACUTE, L1

IMMUNOLOGY

A case of protracted coxsackie virus meningoencephalitis in a marginally immunodeficient child treated successfully with intravenous immunoglobulin. Geller TJ, et al. J Neurol Sci 1995 Apr;129(2):131-3

LEUKEMIA-LYMPHOMA, T-CELL, ACUTE, HTLV-I-ASSOCIATED

DIAGNOSIS

Hepatosinusoidal leukaemia/lymphoma consisting of Epstein-Barr virus-containing natural killer cell leukaemia/lymphoma and T-cell lymphoma; mimicking malignant histiocytosis. Ohshima K, et al. Hematol Oncol 1995 Mar-Apr;13(2):83-97

PATHOLOGY

[Inhibitory effects of menogaril to the proliferation of HTLV-I infected T-cell lines and fresh tumor cells from adult T-cell leukemia patients] Hata H, et al. Gan To Kagaku Ryoho 1995 Jul;22(8):1057-61 (Eng. Abstr.) (Jpn)

VIROLOGY

Hepatosinusoidal leukaemia/lymphoma consisting of Epstein-Barr virus-containing natural killer cell leukaemia/lymphoma and T-cell lymphoma; mimicking malignant histiocytosis. Ohshima K, et al. Hematol Oncol 1995 Mar-Apr;13(2):83-97

LEUKEMIA, T-CELL, ACUTE

PATHOLOGY

Histopathologic spectrum of AIDS-associated lesions in Maharaj Nakorn Chiang Mai Hospital. Bhoopat L, et al. Asian Pac J Allergy Immunol 1994 Dec;12(2):95-104

LEUKEMIA VIRUS, FELINE

Feline Retroviruses. Proceedings of an international symposium. Research Triangle Park, North Carolina, 6-9 October 1993. Vet Immunol Immunopathol 1995 May;46(1-2):1-194

IMMUNOLOGY

Is it possible to catch leukemia from a cat? [letter] Nowotny N, et al. Lancet 1995 Jul 22;346(8969):252-3

Recombinant FeLV vaccine: long-term protection and effect on course and outcome of FIV infection. Hofmann-Lehmann R, et al. Vet Immunol Immunopathol 1995 May;46(1-2):127-37

Panleukopenia-like syndrome of FeLV caused by co-infection with FeLV and feline panleukopenia virus. Lutz H, et al. Vet Immunol Immunopathol 1995 May;46(1-2):21-33

LEUKOCYTE TRANSFUSION

Human/mouse radiation chimera are capable of mounting a human primary humoral response. Marcus H, et al. Blood 1995 Jul 1; 86(1):398-406

LEUKOCYTES

IMMUNOLOGY

Analysis of leucocytes and lymphocyte subsets in cats with naturally-occurring cryptococcosis but differing feline immunodeficiency virus status. Walker C, et al. Aust Vet J 1995 Mar;72(3):93-7

LEUKOCYTES, MONONUCLEAR

CYTOLOGY

Crude extract and recombinant protein of Cryptosporidium parvum oocysts induce proliferation of human peripheral blood mononuclear cells in vitro. Gomez Morales MA, et al. J Infect Dis 1995 Jul;172(1):211-6

DRUG EFFECTS

In vitro immunomodulatory effects of traditional Kampo medicine (sho-saiko-to: SST) on peripheral mononuclear cells in patients with AIDS. Inada Y, et al. Biomed Pharmacother 1990; 44(1):17-9

METABOLISM

Th1 and Th2 T-helper cells exert opposite regulatory effects on procoagulant activity and tissue factor production by human monocytes. Del Prete G, et al. Blood 1995 Jul 1;86(1):250-7

Tumor necrosis factor-alpha responses are depressed and interleukin-6 responses unaltered in feline immunodeficiency virus infected cats. Ma J, et al. Vet Immunol Immunopathol 1995 May;46(1-2):35-50

LEUKOENCEPHALOPATHY, PROGRESSIVE MULTIFOCAL

COMPLICATIONS

AIDS-associated progressive multifocal leukoencephalopathy revealed by new-onset seizures. Moulignier A, et al. Am J Med 1995 Jul;99(1):64-8

LEUKOPLAKIA, HAIRY

COMPLICATIONS

Oral hairy leukoplakia in an HIV-negative woman with Beh[cet's syndrome. Schiodt M, et al. Oral Surg Oral Med Oral Pathol Oral Radiol Endod 1995 Jan;79(1):53-6 (20 ref.)

DRUG THERAPY

Treatment of HIV-related hairy leukoplakia with podophyllum resin 25% solution. Gowdey G, et al. Oral Surg Oral Med Oral Pathol Oral Radiol Endod 1995 Jan;79(1):64-7

Oral hairy leukoplakia in a child with AIDS. Laskaris G, et al. Oral Surg Oral Med Oral Pathol Oral Radiol Endod 1995 May; 79(5):570-1 (8 ref.)

PATHOLOGY

Exfoliative cytology and electron microscopy in the diagnosis of hairy leukoplakia. Epstein JB, et al. Oral Surg Oral Med Oral Pathol Oral Radiol Endod 1995 May;79(5):564-9

LEVAMISOLE

PHARMACOLOGY

Reversal of ferritin-mediated immunosuppression by levamisole:

a rationale for its application to management of the acquired immune deficiency syndrome (AIDS). Wigginton JM. Med Hypotheses 1995 Feb;44(2):85-8 (45 ref.)

LIABILITY, LEGAL

Court puts onus on doctors to warn patients about HIV status. AIDS Policy Law 1995 Mar 24;10(5):3-4

Doctors who discriminate are paying a steep price. AIDS Policy Law 1995 Apr 7;10(6):10

LIFE EXPECTANCY

TRENDS

[AIDS mortality in Mexico from 1983 to 1992. The trends and years of potential life lost] Izazola-Licea JA, et al. Salud Publica Mex 1995 Mar-Apr;37(2):140-8 (Eng. Abstr.) (Spa)

LIGANDS

Flexible ligand docking using a genetic algorithm. Oshiro CM, et al. J Comput Aided Mol Des 1995 Apr;9(2):113-30

LIPODYSTROPHY, INTESTINAL

MICROBIOLOGY

Detection of Tropheryma whippelii DNA in a patient with AIDS. Maiwald M, et al. J Clin Microbiol 1995 May;33(5):1354-6

LIPOSOMES

(Patho)physiologic pathways to drug targeting: artificial viral envelopes. Schreier H, et al. J Mol Recognit 1995 Jan-Apr; 8(1-2):59-62

LITHIUM

PHARMACOLOGY

Effect of lithium in immunodeficiency: improved blood cell formation in mice with decreased hematopoiesis as the result of LP-BM5 MuLV infection. Gallicchio VS, et al. Antiviral Res 1995 Mar;26(2):189-202

LIVER

DRUG EFFECTS

Hepatic toxicity associated with 2’-3’ dideoxyinosine in children with AIDS. Lacaille F, et al. J Pediatr Gastroenterol Nutr 1995 Apr;20(3):287-90

METABOLISM

gp180, a host cell glycoprotein that binds duck hepatitis B virus particles, is encoded by a member of the carboxypeptidase gene family. Kuroki K, et al. J Biol Chem 1995 Jun 23;270(25):15022-8

VIROLOGY

gp180, a host cell glycoprotein that binds duck hepatitis B virus particles, is encoded by a member of the carboxypeptidase gene family. Kuroki K, et al. J Biol Chem 1995 Jun 23;270(25):15022-8

LIVER NEOPLASMS

DIAGNOSIS

Hepatosinusoidal leukaemia/lymphoma consisting of Epstein-Barr virus-containing natural killer cell leukaemia/lymphoma and T-cell lymphoma; mimicking malignant histiocytosis. Ohshima K, et al. Hematol Oncol 1995 Mar-Apr;13(2):83-97

PATHOLOGY

Hepatosinusoidal leukaemia/lymphoma consisting of Epstein-Barr virus-containing natural killer cell leukaemia/lymphoma and T-cell lymphoma; mimicking malignant histiocytosis. Ohshima K, et al. Hematol Oncol 1995 Mar-Apr;13(2):83-97

LIVER TRANSPLANTATION

ADVERSE EFFECTS

Implication of cyclosporine in up-regulation of Bcl-2 expression and maintenance of CD8 lymphocytosis in cytomegalovirus-infected allograft recipients. Labalette M, et al. Transplantation 1995 Jun 27;59(12):1714-23

LONDON

EPIDEMIOLOGY

Estimating the sexual mixing patterns in the general population from those in people acquiring gonorrhoea infection: theoretical foundation and empirical findings. Renton A, et al. J Epidemiol Community Health 1995 Apr;49(2):205-13

LOS ANGELES

The prevalence of patient disclosure of HIV infection to doctors [letter] Marks G, et al. Am J Public Health 1995 Jul; 85(7):1018-9

Racial differences in care among hospitalized patients with Pneumocystis carinii pneumonia in Chicago, New York, Los Angeles, Miami, and Raleigh-Durham. Bennett CL, et al. Arch Intern Med 1995 Aug 7-21;155(15):1586-92

EPIDEMIOLOGY

Empirically treated Pneumocystis carinii pneumonia in Los Angeles, Chicago, and Miami: 1987-1990. Bennett CL, et al. J Infect Dis 1995 Jul;172(1):312-5

LOVE

Love, sex, and power. Considering women’s realities in HIV prevention. Amaro H. Am Psychol 1995 Jun;50(6):437-47 (80 ref.)

LUNG

IMMUNOLOGY

Interleukin-4 is required for the induction of lung Th2 mucosal immunity. Coyle AJ, et al. Am J Respir Cell Mol Biol 1995 Jul; 13(1):54-9

METABOLISM

Interleukin-8 and eicosanoid production in the lung during moderate to severe Pneumocystis carinii pneumonia in AIDS: a role of interleukin-8 in the pathogenesis of P. carinii pneumonia. Benfield TL, et al. Respir Med 1995 Apr; 89(4):285-90

PATHOLOGY

Criteria for open lung biopsy. Focusing on patients with AIDS [letter] Trachiotis GD. Chest 1995 Jul;108(1):293-4
Surgical pathology of pulmonary infections. Travis WD. Semin Thorac Cardiovasc Surg 1995 Apr;7(2):62-9 (68 ref.)

VIROLOGY

Quantitative culture of HIV-1 from bronchoalveolar lavage cells. Pinkston P, et al. Am J Respir Crit Care Med 1995 Jul; 152(1):254-9
AIDS and the lung: update 1995. 4. Role of the human immunodeficiency virus within the lung. Clarke JR, et al. Thorax 1995 May;50(5):567-76 (150 ref.)

LUNG DISEASES

COMPLICATIONS

Human immunodeficiency virus infections and the respiratory system in children. Bye MR. Pediatr Pulmonol 1995 Apr; 19(4):231-42 (167 ref.)

PATHOLOGY

Criteria for open lung biopsy. Focusing on patients with AIDS [letter] Trachiotis GD. Chest 1995 Jul;108(1):293-4
Surgical pathology of pulmonary infections. Travis WD. Semin Thorac Cardiovasc Surg 1995 Apr;7(2):62-9 (68 ref.)

LUNG DISEASES, FUNGAL

DIAGNOSIS

Invasive pulmonary aspergillosis in AIDS: radiographic, CT, and pathologic findings. Staples CA, et al. Radiology 1995 Aug; 196(2):409-14

IMMUNOLOGY

Pulmonary infection in the immunocompromised patient. White DA. Semin Thorac Cardiovasc Surg 1995 Apr;7(2):78-87 (99 ref.)

SURGERY

The endemic mycoses: surgical considerations. Johnson PC, et al. Semin Thorac Cardiovasc Surg 1995 Apr;7(2):95-103 (48 ref.)

LUNG DISEASES, INTERSTITIAL

COMPLICATIONS

An association between HIV infection, Epstein-Barr virus (EBV) immune status, cardiomyopathy, and lymphocytic interstitial pneumonia (LIP). American Pediatric Society 104th annual meeting and Society for Pediatric Research 63rd annual meeting; 1994 May 2-5; Seattle. Valentine M, et al. Pediatr AIDS HIV Infect 1994 Oct;5(5):320 (unnumbered abstract)

LUNG DISEASES, PARASITIC

IMMUNOLOGY

Pulmonary infection in the immunocompromised patient. White DA. Semin Thorac Cardiovasc Surg 1995 Apr;7(2):78-87 (99 ref.)

LUNG NEOPLASMS

DRUG THERAPY

Treatment of HIV-associated Kaposi's sarcoma with paclitaxel. Saville MW, et al. Lancet 1995 Jul 1;346(8966):26-8

PATHOLOGY

[Herpes simplex virus type II infection as an exophytic endobronchial tumor] Armbruster C, et al. Wien Klin Wochenschr 1995;107(11):344-6 (Eng. Abstr.) (Ger)

LUPUS ERYTHEMATOSUS, SYSTEMIC

IMMUNOLOGY

Autoimmunity following neonatal tolerance to alloantigens: role of donor I-A and I-E molecules. Kramar G, et al. J Autoimmun 1995 Apr;8(2):177-92

LYMPH NODES

CYTOLOGY

Age-related differences in subset composition and activation responses of intestinal intraepithelial and mesenteric lymph node lymphocytes from neonatal swine. Whary MT, et al. Cell Immunol 1995 Jul;163(2):215-21

IMMUNOLOGY

Response of the regional lymph node to bluetongue virus infection in calves. Barratt-Boyes SM, et al. Vet Immunol Immunopathol 1995 Mar;45(1-2):73-84

PATHOLOGY

Quantification of lymphadenopathy in experimentally induced feline immunodeficiency virus infection in domestic cats. del

Fierro GM, et al. Vet Immunol Immunopathol 1995 May; 46(1-2):3-12

RADIONUCLIDE IMAGING

Patterns of Ga-67 citrate accumulation in human immunodeficiency virus positive patients with and without Mycobacterium avium intracellulare infection. Buscombe JR, et al. Clin Radiol 1995 Jul;50(7):483-8

LYMPHADENITIS

ETIOLOGY

Case reports: pericarditis and lymphadenitis due to Rhodococcus equi. Lee-Chiong T, et al. Am J Med Sci 1995 Jul;310(1):31-3

LYMPHATIC DISEASES

COMPLICATIONS

Abdominal lymphadenopathy in children with AIDS. Chung CJ, et al. Pediatr AIDS HIV Infect 1994 Oct;5(5):305-8

ULTRASONOGRAPHY

[Abdominal echography in patients with human immunodeficiency virus (HIV) infection. Diagnostic usefulness in the evaluation of associated medico-surgical pathology] Erdozain JC, et al. An Med Interna 1995 Mar;12(3):115-21 (Eng. Abstr.) (Spa)

VETERINARY

Quantification of lymphadenopathy in experimentally induced feline immunodeficiency virus infection in domestic cats. del Fierro GM, et al. Vet Immunol Immunopathol 1995 May; 46(1-2):3-12

LYMPHOCYTE COOPERATION

Autoimmunity following neonatal tolerance to alloantigens: role of donor I-A and I-E molecules. Kramar G, et al. J Autoimmun 1995 Apr;8(2):177-92

LYMPHOCYTE COUNT

Immunologic changes in the first 6 months of life in subjects born to HIV+ women. American Pediatric Society 104th annual meeting and Society for Pediatric Research 63rd annual meeting; 1994 May 2-5; Seattle. Kovacs A, et al. Pediatr AIDS HIV Infect 1994 Oct;5(5):319 (unnumbered abstract)

LYMPHOCYTE DEPLETION

Depletion of CD4+ and CD8+ cells eliminates immunologic memory of thyroiditogenicity in murine experimental autoimmune thyroiditis. Fuller BE, et al. Autoimmunity 1994;19(3):161-8

LYMPHOCYTE FUNCTION-ASSOCIATED ANTIGEN-1

IMMUNOLOGY

Rapid development of murine AIDS is dependent of signals provided by CD54 and CD11a. Makino M, et al. J Immunol 1995 Jul 15;155(2):974-81

Antibody to adhesion molecule LFA-1 enhances plasma neutralization of human immunodeficiency virus type 1. Gomez MB, et al. J Virol 1995 Aug;69(8):4628-32

LYMPHOCYTE SUBSETS

Quantitative immunofluorescent measurements of surface receptors on immune subsets from HIV infected children. American Pediatric Society 104th annual meeting and Society for Pediatric Research 63rd annual meeting; 1994 May 2-5; Seattle. Denny TN, et al. Pediatr AIDS HIV Infect 1994 Oct; 5(5):321 (unnumbered abstract)

Immunologic changes in the first 6 months of life in subjects born to HIV+ women. American Pediatric Society 104th annual meeting and Society for Pediatric Research 63rd annual meeting; 1994 May 2-5; Seattle. Kovacs A, et al. Pediatr AIDS HIV Infect 1994 Oct;5(5):319 (unnumbered abstract)

CYTOLOGY

Lymphocyte subsets in bronchoalveolar lavage fluid of children without bronchopulmonary disease. Ratjen F, et al. Am J Respir Crit Care Med 1995 Jul;152(1):174-8

DRUG EFFECTS

High consumption of fatty fish from the Baltic Sea is associated with changes in human lymphocyte subset levels. Hagmar L, et al. Toxicol Lett 1995 May;77(1-3):335-42

IMMUNOLOGY

Effect of qigong training on proportions of T lymphocyte subsets in human peripheral blood. Ryu H, et al. Am J Chin Med 1995;23(1):27-36

Analysis of leucocytes and lymphocyte subsets in cats with naturally-occurring cryptococcosis but differing feline immunodeficiency virus status. Walker C, et al. Aust Vet J 1995 Mar;72(3):93-7

Age-related differences in subset composition and activation responses of intestinal intraepithelial and mesenteric lymph node lymphocytes from neonatal swine. Whary MT, et al. Cell Immunol 1995 Jul;163(2):215-21

High consumption of fatty fish from the Baltic Sea is associated with changes in human lymphocyte subset levels. Hagmar L, et al. Toxicol Lett 1995 May;77(1-3):335-42

FIV vaccine studies. II. Clinical findings, hematological changes and kinetics of blood lymphocyte subsets. Hofmann-Lehmann R, et al. Vet Immunol Immunopathol 1995 May; 46(1-2):115-25

Peripheral T cell receptor repertoire among CD4+ and CD8+ subsets during acute infectious mononucleosis. Slobod KS, et al. Viral Immunol 1994;7(3):151-3

B-LYMPHOCYTE SUBSETS

IMMUNOLOGY

Peripheral blood lymphocyte subsets after allogeneic bone marrow transplantation: reconstitution and correlation with the occurrence of acute graft-versus-host disease. Chan EY, et al. Asian Pac J Allergy Immunol 1994 Dec;12(2):117-23

T-LYMPHOCYTE SUBSETS

Effect of splenectomy on T lymphocyte subsets in patients infected with the human immunodeficiency virus. Zurlo JJ, et al. Clin Infect Dis 1995 Apr;20(4):768-71

DRUG EFFECTS

Interference with thymocyte differentiation by an inhibitor of S-adenosylhomocysteine hydrolase. Benveniste P, et al. J Immunol 1995 Jul 15;155(2):536-44

IMMUNOLOGY

Interleukin-4 is required for the induction of lung Th2 mucosal immunity. Coyle AJ, et al. Am J Respir Cell Mol Biol 1995 Jul; 13(1):54-9
Peripheral blood lymphocyte subsets after allogeneic bone marrow transplantation: reconstitution and correlation with the occurrence of acute graft-versus-host disease. Chan EY, et al. Asian Pac J Allergy Immunol 1994 Dec;12(2):117-23
Expansion of CD8+CD57+ T cells after allogeneic BMT is related with a low incidence of relapse and with cytomegalovirus infection. Dolstra H, et al. Br J Haematol 1995 Jun; 90(2):300-7
CD40 ligand expression is developmentally regulated in human thymocytes. Fuleihan R, et al. Clin Immunol Immunopathol 1995 Jul;76(1 Pt 1):52-8
Diseases involving the T-cell receptor/CD3 complex. Arnaiz-Villena A, et al. Crit Rev Oncol Hematol 1995 Jun; 19(2):131-47 (170 ref.)
Characterization of allergen (Bet v 1)-specific T cell lines and clones from non-allergic individuals. Ebner C, et al. Int Arch Allergy Immunol 1995 May-Jun;107(1-3):183-5
Insulin-secretory-granule specific T cell clones in human IDDM. Chang JC, et al. J Autoimmun 1995 Apr;8(2):221-34
The time course and characterization of mercuric chloride-induced immunopathology in the brown Norway rat. Qasim FJ, et al. J Autoimmun 1995 Apr;8(2):193-208
Differential requirement of CD28 costimulation for activation of murine CD8+ intestinal intraepithelial lymphocyte subsets and lymph node cells. Gelfanov V, et al. J Immunol 1995 Jul 1; 155(1):76-82
The predictive value of T cell function in vitro and pre-AIDS zidovudine use for survival after AIDS diagnosis in a cohort of homosexual men in Amsterdam. Bindels PJ, et al. J Infect Dis 1995 Jul;172(1):97-104
[Effect of low dose rhTNF-alpha on immune function of lymphocytes in burned rats] Su B, et al. Chung Hua Cheng Hsing Shao Shang Wai Ko Tsa Chih 1995 Jan;11(1):36-9 (Eng. Abstr.) (Chi)

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METABOLISM

Generation and in vivo persistence of polarized Th1 and Th2 memory cells. Swain SL. Immunity 1994 Oct;1(7):543-52

PHYSIOLOGY

Increase of activated T-cells in BAL fluid of Japanese patients with bronchiolitis obliterans organizing pneumonia and chronic eosinophilic pneumonia. Mukae H, et al. Chest 1995 Jul; 108(1):123-8

VIROLOGY

HIV-1-induced thymocyte depletion is associated with indirect cytopathogenicity and infection of progenitor cells in vivo. Su L, et al. Immunity 1995 Jan;2(1):25-36
In vivo cellular tropism of human T-lymphotropic virus type II is not restricted to CD8+ cells. Lal RB, et al. Virology 1995 Jul 10;210(2):441-7

LYMPHOCYTE TRANSFORMATION

Increase of activated T-cells in BAL fluid of Japanese patients with bronchiolitis obliterans organizing pneumonia and chronic eosinophilic pneumonia. Mukae H, et al. Chest 1995 Jul; 108(1):123-8
Diseases involving the T-cell receptor/CD3 complex. Arnaiz-Villena A, et al. Crit Rev Oncol Hematol 1995 Jun; 19(2):131-47 (170 ref.)
Requirements for activation of CD8+ murine T cells. I. Development of cytolytic activity. Cronin DC 2nd, et al. Immunol Res 1994;13(4):215-33
The predictive value of T cell function in vitro and pre-AIDS zidovudine use for survival after AIDS diagnosis in a cohort of homosexual men in Amsterdam. Bindels PJ, et al. J Infect Dis 1995 Jul;172(1):97-104
Massive activation of immune cells with an intact T cell repertoire in acute human immunodeficiency virus syndrome. Cossarizza A, et al. J Infect Dis 1995 Jul;172(1):105-12
Lymphocyte proliferation and HIV infection: in vitro examination of potential therapeutic strategies. American Pediatric Society 104th annual meeting and Society for Pediatric Research 63rd annual meeting; 1994 May 2-5; Seattle. Krogstad P, et al. Pediatr AIDS HIV Infect 1994 Oct;5(5):319 (unnumbered abstract)
Specific activation of natural killer (NK) cells. American Pediatric Society 104th annual meeting and Society for Pediatric Research 63rd annual meeting; 1994 May 2-5; Seattle. Reichlin A, et al. Pediatr AIDS HIV Infect 1994 Oct;5(5):314 (unnumbered abstract)

DRUG EFFECTS

Roxithromycin: its effects on concanavalin-A induced spleen cell proliferation and interleukin production in mice. Adachi M, et al. Int Arch Allergy Immunol 1995 May-Jun;107(1-3):427
Staphylococcal enterotoxin B affects in vitro IgE synthesis, interferon-gamma, interleukin-4 and interleukin-5 production in atopic eczema. Neuber K, et al. Int Arch Allergy Immunol 1995 May-Jun;107(1-3):179-82
HIV gp120 inhibits T cell activation by interfering with

expression of costimulatory molecules CD40 ligand and CD80 (B71). Chirmule N, et al. J Immunol 1995 Jul 15;155(2):917-24

IMMUNOLOGY

Differential requirement of CD28 costimulation for activation of murine CD8+ intestinal intraepithelial lymphocyte subsets and lymph node cells. Gelfanov V, et al. J Immunol 1995 Jul 1; 155(1):76-82

PHYSIOLOGY

Functional and phenotypic analysis of in vitro stimulated canine peripheral blood mononuclear cells. Rivas AL, et al. Vet Immunol Immunopathol 1995 Mar;45(1-2):55-71

LYMPHOCYTE TRANSFUSION

Cell transfer therapy of cancer metastasis with autologous lymphocytes. Mikamo S, et al. Cell Transplant 1995;4 Suppl 1:S65-7

LYMPHOCYTES

IMMUNOLOGY

Establishment of novel lymphoid cell lines dually infected with human T cell lymphotropic viruses types I and II. Kubota T, et al. J Infect Dis 1995 Jul;172(1):220-4

Persistence of immunoglobulin heavy chain/c-myc recombination-positive lymphocyte clones in the blood of human immunodeficiency virus-infected homosexual men. Muller JR, et al. Proc Natl Acad Sci U S A 1995 Jul 3;92(14):6577-81

METABOLISM

HIV infection decreases intracellular nicotinamide adenine dinucleotide [NAD] Murray MF, et al. Biochem Biophys Res Commun 1995 Jul 6;212(1):126-31

Developmental and tissue-specific expression of human CD4 in transgenic rabbits. Snyder BW, et al. Mol Reprod Dev 1995 Apr; 40(4):419-28

PHYSIOLOGY

Persistence of immunoglobulin heavy chain/c-myc recombination-positive lymphocyte clones in the blood of human immunodeficiency virus-infected homosexual men. Muller JR, et al. Proc Natl Acad Sci U S A 1995 Jul 3;92(14):6577-81

VIROLOGY

HIV infection decreases intracellular nicotinamide adenine dinucleotide [NAD] Murray MF, et al. Biochem Biophys Res Commun 1995 Jul 6;212(1):126-31

B-LYMPHOCYTES

CYTOLOGY

Expression and biological activities of bovine interleukin 4: effects of recombinant bovine interleukin 4 on T cell proliferation and B cell differentiation and proliferation in vitro. Estes DM, et al. Cell Immunol 1995 Jul;163(2):268-79

IMMUNOLOGY

Expression and biological activities of bovine interleukin 4: effects of recombinant bovine interleukin 4 on T cell proliferation and B cell differentiation and proliferation in vitro. Estes DM, et al. Cell Immunol 1995 Jul;163(2):268-79

Selective variations in vivo of VH3 and VH1 gene family expression in peripheral B cell IgM, IgD and IgG during HIV infection. David D, et al. Eur J Immunol 1995 Jun;25(6):1524-8

In the absence of a CD40 signal, B cells are tolerogenic. Buhlmann JE, et al. Immunity 1995 Jun;2(6):645-53

METABOLISM

In vitro activation leads to the binding of T-cell markers to the surface of B-lymphocytes. Rabinowitz R, et al. Clin Immunol Immunopathol 1995 Aug;76(2):148-54

PHYSIOLOGY

Functional and phenotypic analysis of in vitro stimulated canine peripheral blood mononuclear cells. Rivas AL, et al. Vet Immunol Immunopathol 1995 Mar;45(1-2):55-71

T-LYMPHOCYTES

CHEMISTRY

Age-dependent reduction of Bcl-2 expression in peripheral T cells of lpr and gld mutant mice. Tamura A, et al. J Immunol 1995 Jul 1;155(1):499-507

CYTOLOGY

Characterization of the alloreactivity and anti-leukemia reactivity of cord blood mononuclear cells. Keever CA, et al. Bone Marrow Transplant 1995 Mar;15(3):407-19

Expression and biological activities of bovine interleukin 4: effects of recombinant bovine interleukin 4 on T cell proliferation and B cell differentiation and proliferation in vitro. Estes DM, et al. Cell Immunol 1995 Jul;163(2):268-79

Human neonatal thymic organ culture: an ex vivo model of thymocyte ontogeny and HIV-1 infection. Rosenzweig M, et al. Pathobiology 1994;62(5-6):245-51

DRUG EFFECTS

Effects of inhalative exposure to dioxins in wood preservatives on cell-mediated immunity in day-care center teachers. Wolf N, et al. Environ Res 1995 Feb;68(2):96-105

Growth-promoting actions of parathyroid hormone, adrenocorticotrophic hormone, and thyroid-stimulating hormone: in vitro studies in normal and pygmy T-lymphoblast cell lines. Geffner ME, et al. Pediatr Res 1995 Apr;37(4 Pt 1):507-11

IMMUNOLOGY

Effect of qigong training on proportions of T lymphocyte subsets in human peripheral blood. Ryu H, et al. Am J Chin Med

1995;23(1):27-36
Principles for adoptive T cell therapy of human viral diseases. Riddell SR, et al. Annu Rev Immunol 1995;13:545-86 (249 ref.)
Expression and biological activities of bovine interleukin 4: effects of recombinant bovine interleukin 4 on T cell proliferation and B cell differentiation and proliferation in vitro. Estes DM, et al. Cell Immunol 1995 Jul;163(2):268-79
T cells in regenerating feathers of Smyth line chickens with vitiligo. Erf GF, et al. Clin Immunol Immunopathol 1995 Aug; 76(2):120-6
In vitro activation leads to the binding of T-cell markers to the surface of B-lymphocytes. Rabinowitz R, et al. Clin Immunol Immunopathol 1995 Aug;76(2):148-54
Cross-linking of CD30 induces HIV expression in chronically infected T cells. Biswas P, et al. Immunity 1995 Jun; 2(6):587-96
Altered peptidase and viral-specific T cell response in LMP2 mutant mice. Van Kaer L, et al. Immunity 1994 Oct;1(7):533-41
The predictive value of T cell function in vitro and pre-AIDS zidovudine use for survival after AIDS diagnosis in a cohort of homosexual men in Amsterdam. Bindels PJ, et al. J Infect Dis 1995 Jul;172(1):97-104
Massive activation of immune cells with an intact T cell repertoire in acute human immunodeficiency virus syndrome. Cossarizza A, et al. J Infect Dis 1995 Jul;172(1):105-12
In vitro T cell function, delayed-type hypersensitivity skin testing, and CD4+ T cell subset phenotyping independently predict survival time in patients infected with human immunodeficiency virus. Dolan MJ, et al. J Infect Dis 1995 Jul;172(1):79-87
Malignant and normal T cells show random use of T-cell receptor alpha chain variable regions in patients with cutaneous T-cell lymphoma. Longley J, et al. J Invest Dermatol 1995 Jul; 105(1):62-4
Tuberculosis, HIV, hormones and children [editorial; comment] Wilkinson RJ, et al. J R Coll Physicians Lond 1995 Mar-Apr; 29(2):86-8
The expression of adhesion molecules, including CD11a and CD11b, on the human T lymphocyte surface membrane in patients with bronchial asthma. Sumida S. Kurume Med J 1995;42(1):21-32
Oligomerization of CD4 is required for stable binding to class II major histocompatibility complex proteins but not for interaction with human immunodeficiency virus gp120. Sakihama T, et al. Proc Natl Acad Sci U S A 1995 Jul 3;92(14):6444-8
Synergy between T-cell immunity and inhibition of paracrine stimulation causes tumor rejection. Seung LP, et al. Proc Natl Acad Sci U S A 1995 Jul 3;92(14):6254-8
[Effect of low dose rhTNF-alpha on immune function of lymphocytes in burned rats] Su B, et al. Chung Hua Cheng Hsing Shao Shang Wai Ko Tsa Chih 1995 Jan;11(1):36-9 (Eng. Abstr.) (Chi)

METABOLISM

High level of interleukin-10 production by the activated T cell population within the rheumatoid synovial membrane. Cohen SB, et al. Arthritis Rheum 1995 Jul;38(7):946-52
In vitro activation leads to the binding of T-cell markers to the surface of B-lymphocytes. Rabinowitz R, et al. Clin Immunol Immunopathol 1995 Aug;76(2):148-54
Induction of MMP9 (92 kDa gelatinase) activity and expression of tissue inhibitor of metalloproteinase-2 mRNA (TIMP-2) in primitive neuroectodermal cells infected with retrovirus HTLV-I. Giraudon P, et al. Eur J Neurosci 1995 May 1; 7(5):841-8
Interaction of nuclear protein p140 with human immunodeficiency virus type 1 TAR RNA in mitogen-activated primary human T lymphocytes. Rothblum CJ, et al. J Virol 1995 Aug; 69(8):5156-63

MICROBIOLOGY

Protection of a T-cell line from human immunodeficiency virus replication by the stable expression of a short antisense RNA sequence carried by a shuttle RNA molecule. Cagnon L, et al. J Acquir Immune Defic Syndr Hum Retrovirol 1995 Aug 1; 9(4):349-58

PATHOLOGY

gp120-induced programmed cell death in recently activated T cells without subsequent ligation of the T cell receptor. Foster S, et al. Eur J Immunol 1995 Jun;25(6):1778-82

PHYSIOLOGY

Mast cells and T lymphocytes in chronic urticaria. Barlow RJ, et al. Clin Exp Allergy 1995 Apr;25(4):317-22
Anti-CD3-induced apoptosis in T-cells from young and old mice. Chrest FJ, et al. Cytometry 1995 May 1;20(1):33-42
The CD4-associated tyrosine kinase p56lck is required for lymphocyte chemoattractant factor-induced T lymphocyte migration. Ryan TC, et al. J Biol Chem 1995 Jul 21; 270(29):17081-6

VIROLOGY

The relationship between HTLV-I-infected cell lines and uveitis. Fukushima A, et al. Graefes Arch Clin Exp Ophthalmol 1995 Apr;233(4):231-5
The peri-kappa B site mediates human immunodeficiency virus type 2 enhancer activation in monocytes but not in T cells. Clark NM, et al. J Virol 1995 Aug;69(8):4854-62
Constitutively activated Jak-STAT pathway in T cells transformed with HTLV-I. Migone TS, et al. Science 1995 Jul 7; 269(5220):79-81
Dehydroepiandrosterone inhibits replication of feline immunodeficiency virus in chronically infected cells. Bradley WG, et al. Vet Immunol Immunopathol 1995 May;46(1-2):159-68
The feline lymphoid cell line MBM and its use for feline immunodeficiency virus isolation and quantitation. Matteucci D, et al. Vet Immunol Immunopathol 1995 May;46(1-2):71-82
Amino acid substitutions in the V3 loop are responsible for adaptation to growth in transformed T-cell lines of a primary human immunodeficiency virus type 1. Harrowe G, et al. Virology 1995 Jul 10;210(2):490-4

T-LYMPHOCYTES, CYTOTOXIC

CYTOLOGY

Requirement for natural killer cells in the induction of cytotoxic T cells. Kos FJ, et al. J Immunol 1995 Jul 15; 155(2):578-84

IMMUNOLOGY

Quantitative correlation between HLA class I allele expression and recognition of melanoma cells by antigen-specific cytotoxic T lymphocytes. Rivoltini L, et al. Cancer Res 1995 Jul 15;55(14):3149-57
Requirement for natural killer cells in the induction of cytotoxic T cells. Kos FJ, et al. J Immunol 1995 Jul 15; 155(2):578-84
Antigen-presenting T cells induce the development of cytotoxic CD4+ T cells. I. Involvement of the CD80-CD28 adhesion molecules. Mauri D, et al. J Immunol 1995 Jul 1;155(1):118-27
Ontogeny of HIV-1 specific CTL in vertical infection. American Pediatric Society 104th annual meeting and Society for Pediatric Research 63rd annual meeting; 1994 May 2-5; Seattle. Holmes DR, et al. Pediatr AIDS HIV Infect 1994 Oct;5(5):314 (unnumbered abstract)
Why can't cytotoxic T cells handle HIV? [comment] Bevan MJ, et al. Proc Natl Acad Sci U S A 1995 Jun 20;92(13):5765-7 (27 ref.)
Persistent high frequency of human immunodeficiency virus-specific cytotoxic T cells in peripheral blood of infected donors. Moss PA, et al. Proc Natl Acad Sci U S A 1995 Jun 20;92(13):5773-7
Synergy between T-cell immunity and inhibition of paracrine stimulation causes tumor rejection. Seung LP, et al. Proc Natl Acad Sci U S A 1995 Jul 3;92(14):6254-8

VIROLOGY

Why can't cytotoxic T cells handle HIV? [comment] Bevan MJ, et al. Proc Natl Acad Sci U S A 1995 Jun 20;92(13):5765-7 (27 ref.)
Persistent high frequency of human immunodeficiency virus-specific cytotoxic T cells in peripheral blood of infected donors. Moss PA, et al. Proc Natl Acad Sci U S A 1995 Jun 20;92(13):5773-7

T-LYMPHOCYTES, HELPER-INDUCER

DRUG EFFECTS

Progesterone favors the development of human T helper cells producing Th2-type cytokines and promotes both IL-4 production and membrane CD30 expression in established Th1 cell clones. Piccinni MP, et al. J Immunol 1995 Jul 1;155(1):128-33

IMMUNOLOGY

Vitamin A deficiency results in a priming environment conducive for Th1 cell development. Cantorna MT, et al. Eur J Immunol 1995 Jun;25(6):1673-9
Sudden infant death syndrome (SIDS): immunoglobulins and hypoxia. Reid GM, et al. Med Hypotheses 1995 Mar;44(3):202-6 (46 ref.)

T-LYMPHOCYTES, SUPPRESSOR-EFFECTOR

PHYSIOLOGY

Genetic modification of T cell clones to improve the safety and efficacy of adoptive T cell therapy. Greenberg PD, et al. Ciba Found Symp 1994;187:212-23; discussion 224-8

LYMPHOCYTOSIS

VIROLOGY

Implication of cyclosporine in up-regulation of Bcl-2 expression and maintenance of CD8 lymphocytosis in cytomegalovirus-infected allograft recipients. Labalette M, et al. Transplantation 1995 Jun 27;59(12):1714-23

LYMPHOID TISSUE

PATHOLOGY

Skin-associated lymphoid tissue in human immunodeficiency virus-1, human papillomavirus, and herpes simplex virus infections. Memar OM, et al. J Invest Dermatol 1995 Jul;105(1 Suppl):99S-104S (56 ref.)

LYMPHOKINES

PHARMACOLOGY

The CD4-associated tyrosine kinase p56lck is required for lymphocyte chemoattractant factor-induced T lymphocyte migration. Ryan TC, et al. J Biol Chem 1995 Jul 21; 270(29):17081-6

SECRETION

Interleukin-4 and interferon-gamma regulate differentiation of CD8+ T cells into populations with divergent cytokine profiles. Noble A, et al. Int Arch Allergy Immunol 1995 May-Jun;107(1-3):186-8

LYMPHOMA

VIROLOGY

[Detection of STLV-1 integration in DNA extracted from formalin-fixed and paraffin-embedded material from M. arctoides lymphoma by the polymerase chain reaction] Chikobava MG, et al. Biull Eksp Biol Med 1995 Mar;119(3):314-6 (Rus)

LYMPHOMA, AIDS-RELATED

Hodgkin's disease and human immunodeficiency virus infection: clinicopathologic and virologic features of 114 patients from the Italian Cooperative Group on AIDS and Tumors. Tirelli U, et al. J Clin Oncol 1995 Jul;13(7):1758-67
Human immunodeficiency virus associated non-Hodgkin's lymphoma (HIV-NHL). American Pediatric Society 104th annual meeting and Society for Pediatric Research 63rd annual meeting; 1994 May 2-5; Seattle. Miller ST, et al. Pediatr AIDS HIV Infect 1994 Oct;5(5):324 (unnumbered abstract)

EPIDEMIOLOGY

HIV positive patients first presenting with an AIDS defining illness: characteristics and survival. Poznansky MC, et al.

BMJ 1995 Jul 15;311(6998):156-8

ETIOLOGY

AIDS-related lymphomas: from pathogenesis to pathology. Gaidano G, et al. Br J Haematol 1995 Jun;90(2):235-43 (65 ref.)

GENETICS

High expression of latent membrane protein 1 of Epstein-Barr virus and BCL-2 oncoprotein in acquired immunodeficiency syndrome-related primary brain lymphomas. Camilleri-Broet S, et al. Blood 1995 Jul 15;86(2):432-5

PATHOLOGY

Histopathologic spectrum of AIDS-associated lesions in Maharaj Nakorn Chiang Mai Hospital. Bhoopat L, et al. Asian Pac J Allergy Immunol 1994 Dec;12(2):95-104

AIDS-related lymphomas: from pathogenesis to pathology. Gaidano G, et al. Br J Haematol 1995 Jun;90(2):235-43 (65 ref.)

Gingival mass lesions in a patient with HIV infection [clinical conference] Gowdey G, et al. Oral Surg Oral Med Oral Pathol Oral Radiol Endod 1995 Jan;79(1):7-9

THERAPY

Management of human immunodeficiency virus-associated malignancies. Conant MA. Recent Results Cancer Res 1995; 139:423-32 (12 ref.)

LYMPHOMA, B-CELL

GENETICS

High expression of latent membrane protein 1 of Epstein-Barr virus and BCL-2 oncoprotein in acquired immunodeficiency syndrome-related primary brain lymphomas. Camilleri-Broet S, et al. Blood 1995 Jul 15;86(2):432-5

LYMPHOMA, LARGE-CELL, IMMUNOBLASTIC

PATHOLOGY

Gingival mass lesions in a patient with HIV infection [clinical conference] Gowdey G, et al. Oral Surg Oral Med Oral Pathol Oral Radiol Endod 1995 Jan;79(1):7-9

LYMPHOMA, LARGE-CELL, KI-1

VIROLOGY

[Large-cell anaplastic malignant CD30/Ki-1-positive T-type lymphoma, associated with STLV-1 virus (baboon malignant lymphoma model] Iakovleva LA, et al. Gematol Transfuziol 1995 Jan-Feb;40(1):10-6 (Eng. Abstr.) (Rus)

LYMPHOMA, NON-HODGKIN'S

Human immunodeficiency virus associated non-Hodgkin's lymphoma (HIV-NHL). American Pediatric Society 104th annual meeting and Society for Pediatric Research 63rd annual meeting; 1994 May 2-5; Seattle. Miller ST, et al. Pediatr AIDS HIV Infect 1994 Oct;5(5):324 (unnumbered abstract)

ETIOLOGY

Does zidovudine cause non-Hodgkin's lymphoma? [letter] Cote TR, et al. AIDS 1995 Apr;9(4):404-5

THERAPY

Prospects for immunotoxin therapy of non-Hodgkin's lymphoma. Grossbard ML, et al. Clin Immunol Immunopathol 1995 Aug; 76(2):107-14 (51 ref.)

LYMPHOMA, T-CELL

DIAGNOSIS

Hepatosinusoidal leukaemia/lymphoma consisting of Epstein-Barr virus-containing natural killer cell leukaemia/lymphoma and T-cell lymphoma; mimicking malignant histiocytosis. Ohshima K, et al. Hematol Oncol 1995 Mar-Apr;13(2):83-97

PATHOLOGY

Hepatosinusoidal leukaemia/lymphoma consisting of Epstein-Barr virus-containing natural killer cell leukaemia/lymphoma and T-cell lymphoma; mimicking malignant histiocytosis. Ohshima K, et al. Hematol Oncol 1995 Mar-Apr;13(2):83-97

VIROLOGY

[Large-cell anaplastic malignant CD30/Ki-1-positive T-type lymphoma, associated with STLV-1 virus (baboon malignant lymphoma model] Iakovleva LA, et al. Gematol Transfuziol 1995 Jan-Feb;40(1):10-6 (Eng. Abstr.) (Rus)

LYMPHOMA, T-CELL, CUTANEOUS

New perspectives in experimental and clinical research for cutaneous T cell lymphomas. Burg G, et al. Recent Results Cancer Res 1995;139:225-37 (48 ref.)

IMMUNOLOGY

Malignant and normal T cells show random use of T-cell receptor alpha chain variable regions in patients with cutaneous T-cell lymphoma. Longley J, et al. J Invest Dermatol 1995 Jul; 105(1):62-4

LYMPHOPENIA

COMPLICATIONS

Idiopathic CD4+ T-lymphocytopenia in HIV seronegative men with hemophilia and sex partners of HIV seropositive men. Multicenter Hemophilia Cohort Study. O'Brien TR, et al. Am J Hematol 1995 Jul;49(3):201-6

LYMPHOPROLIFERATIVE DISORDERS

CHEMICALLY INDUCED

The time course and characterization of mercuric chloride-induced immunopathology in the brown Norway rat. Qasim FJ, et al. J Autoimmun 1995 Apr;8(2):193-208

RADIOGRAPHY

Imaging the gastrointestinal tract of children with AIDS. Haller JO. Pediatr Radiol 1995;25(2):94-6 (25 ref.)

VIROLOGY

Epstein-Barr virus associated lymphoproliferative disorder with fatal involvement of the gastrointestinal tract in an infant. Pan LX, et al. J Clin Pathol 1995 Apr;48(4):390-2

MACROPHAGE ACTIVATION

Murine Th1 and Th2 cell clones differentially regulate macrophage nitric oxide production. Taub DD, et al. J Leukoc Biol 1995 Jul;58(1):80-9

MACROPHAGES

CHEMISTRY

A novel canine leukointegrin, alpha d beta 2, is expressed by specific macrophage subpopulations in tissue and a minor CD8+ lymphocyte subpopulation in peripheral blood. Danilenko DM, et al. J Immunol 1995 Jul 1;155(1):35-44

MICROBIOLOGY

The macrophage mannose receptor can mediate the uptake of Mycobacterium avium-intracellulare. American Pediatric Society 104th annual meeting and Society for Pediatric Research 63rd annual meeting; 1994 May 2-5; Seattle. Kruskal BA, et al. Pediatr AIDS HIV Infect 1994 Oct;5(5):319 (unnumbered abstract)

VIROLOGY

HIV-1 V3 envelope sequences required for macrophage infection [letter] Henkel T, et al. AIDS 1995 Apr;9(4):399-401

FIV infection of macrophages: in vitro and in vivo inhibition by dideoxycytidine 5'-triphosphate. Magnani M, et al. Vet Immunol Immunopathol 1995 May;46(1-2):151-8

MACROPHAGES, ALVEOLAR

METABOLISM

Nitric oxide production by alveolar macrophages from newborn versus infant and adult rats. American Pediatric Society 104th annual meeting and Society for Pediatric Research 63rd annual meeting; 1994 May 2-5; Seattle. Sherman MP, et al. Pediatr AIDS HIV Infect 1994 Oct;5(5):315 (unnumbered abstract)

MACROPHAGES, PERITONEAL

METABOLISM

Murine Th1 and Th2 cell clones differentially regulate macrophage nitric oxide production. Taub DD, et al. J Leukoc Biol 1995 Jul;58(1):80-9

MAGNETIC RESONANCE IMAGING

Role of CT and MR imaging in the management of tuberculous spondylitis. Sharif HS, et al. Radiol Clin North Am 1995 Jul; 33(4):787-804 (80 ref.)

MR imaging and CT of central nervous system tuberculosis in the patient with AIDS. Villoria MF, et al. Radiol Clin North Am 1995 Jul;33(4):805-20 (93 ref.)

MALARIA

COMPLICATIONS

Fever as the presenting complaint of travellers returning from the tropics. Doherty JF, et al. QJM 1995 Apr;88(4):277-81

MAMMARY TUMOR VIRUSES, MOUSE

IMMUNOLOGY

The role of superantigens in the immunobiology of retroviruses. Huber BT, et al. Ciba Found Symp 1994;187:132-40; discussion 140-3 (43 ref.)

MANAGED CARE PROGRAMS

Community-based HIV case management: challenges and opportunities. Sowell RL. J Assoc Nurses AIDS Care 1995 Mar-Apr;6(2):33-40

ORGANIZATION & ADMINISTRATION

A case management program for chemically dependent clients with multiple needs. Brindis C, et al. J Case Manag 1995 Spring; 4(1):22-8

Integrated case management: the AID Atlanta Model. Sowell RL, et al. J Case Manag 1995 Spring;4(1):15-21

MANDATORY TESTING

LEGISLATION & JURISPRUDENCE

Testing health care workers for AIDS in England. Health Care Anal 1995 May;3(2):138-40

Compulsory AIDS testing--a recent judgement by the Italian Constitutional Court. Cattorini P. Health Care Anal 1995 May; 3(2):135-8

Do our children need to die of AIDS for politics? Fischer C. Internist 1995 Jun;36(6):29-30

'No compulsory HIV tests'. Young N. Nurs Stand 1995 Jun 7-13; 9(37):17

MARRIAGE

LEGISLATION & JURISPRUDENCE

'No compulsory HIV tests'. Young N. Nurs Stand 1995 Jun 7-13; 9(37):17

MARYLAND

HIV-positive father wins visitation battle in Maryland. AIDS Policy Law 1995 Mar 24;10(5):9

Patterns in Maryland Medicaid enrollment among persons with AIDS. Bartnyska LM, et al. Inquiry 1995 Summer;32(2):184-95

MASON-PFIZER MONKEY VIRUS

ENZYMOLOGY

Cloning, bacterial expression, and characterization of the Mason-Pfizer monkey virus proteinase. Hruskova-Heidingsfeldova O, et al. J Biol Chem 1995 Jun 23;270(25):15053-8

MASS CHEST X-RAY

[Could tuberculosis again be an endemic disease in Hungary? (Model study 1968-1993)] Abraham E, et al. Orv Hetil 1995 Jun 18;136(25):1329-32 (Eng. Abstr.) (Hun)

MASS SCREENING

Diagnosis and screening of HIV/AIDS using clinical criteria in Tanzanian adults. Miller WC, et al. J Acquir Immune Defic Syndr Hum Retrovirol 1995 Aug 1;9(4):408-14

[Predictive values of the usual biologic tests for the detection of human immunodeficiency virus infection. Consequences for screening] Gremy F, et al. Bull Acad Natl Med 1995 Feb;179(2):317-31; discussion 331-3 (Eng. Abstr.) (Fre)

ECONOMICS

Benefits of HIV screening of blood transfusions in Zambia. Foster S, et al. Lancet 1995 Jul 22;346(8969):225-7

MASSACHUSETTS

EPIDEMIOLOGY

The incidence of herpes zoster. Donahue JG, et al. Arch Intern Med 1995 Aug 7-21;155(15):1605-9

MAST CELLS

PHYSIOLOGY

Mast cells and T lymphocytes in chronic urticaria. Barlow RJ, et al. Clin Exp Allergy 1995 Apr;25(4):317-22

MEASLES

COMPLICATIONS

Acute necrotizing measles encephalitis in a child with AIDS [letter] Lacroix C, et al. J Neurol 1995 Mar;242(4):249-51

MEASLES VACCINE

IMMUNOLOGY

Measles immunity in HIV-infected children. Walter EB, et al. Pediatr AIDS HIV Infect 1994 Oct;5(5):300-4

MEDICAID

ECONOMICS

The ratio of AIDS to non-AIDS Medicaid medical costs from 1992 to 2000. Kotzan JA, et al. Clin Ther 1995 Mar-Apr;17(2):320-9

UTILIZATION

Patterns in Maryland Medicaid enrollment among persons with AIDS. Bartnyska LM, et al. Inquiry 1995 Summer;32(2):184-95

MEDICAL STAFF

LEGISLATION & JURISPRUDENCE

What administrators need to know about the rights of HIV-infected employees. Riley JB Jr, et al. Nephrol News Issues 1995 Mar;9(3):18-24

MEDICINE, CHINESE TRADITIONAL

Differential inhibition of the activities of reverse transcriptase and various cellular DNA polymerases by a traditional Kampo drug, sho-saiko-to. Ono K, et al. Biomed Pharmacother 1990;44(1):13-6

MEDICINE, TRADITIONAL

Inhibitory effects of Egyptian folk medicines on human immunodeficiency virus (HIV) reverse transcriptase. el-Mekkawy S, et al. Chem Pharm Bull (Tokyo) 1995 Apr;43(4):641-8

MEGESTROL

ANALOGS & DERIVATIVES

Megace for AIDS cachexia: food for thought. Novak J, et al. Am J Gastroenterol 1995 Jul;90(7):1180-1

The Bristol-Myers Anorexia/Cachexia Recovery Instrument (BACRI): a brief assessment of patients' subjective response to treatment for anorexia/cachexia. Cella DF, et al. Qual Life Res 1995 Jun;4(3):221-31

MEIOSIS

DRUG EFFECTS

The inhibitor of calcium activated neutral proteinase is an anti-meiotic agent. The spermicidal and anti-viral action. Logothetou-Rella H. Histol Histopathol 1995 Apr;10(2):271-82

MELANOMA

EPIDEMIOLOGY

Conjunctival malignant disease with AIDS in USA [letter]

Goedert JJ, et al. Lancet 1995 Jul 22;346(8969):257-8

GENETICS

Quantitative correlation between HLA class I allele expression and recognition of melanoma cells by antigen-specific cytotoxic T lymphocytes. Rivoltini L, et al. Cancer Res 1995 Jul 15;55(14):3149-57

IMMUNOLOGY

Quantitative correlation between HLA class I allele expression and recognition of melanoma cells by antigen-specific cytotoxic T lymphocytes. Rivoltini L, et al. Cancer Res 1995 Jul 15;55(14):3149-57

MEMBRANE GLYCOPROTEINS

BIOSYNTHESIS

CD40 ligand expression is developmentally regulated in human thymocytes. Fuleihan R, et al. Clin Immunol Immunopathol 1995 Jul;76(1 Pt 1):52-8

DRUG EFFECTS

HIV gp120 inhibits T cell activation by interfering with expression of costimulatory molecules CD40 ligand and CD80 (B71). Chirmule N, et al. J Immunol 1995 Jul 15;155(2):917-24

GENETICS

gp180, a host cell glycoprotein that binds duck hepatitis B virus particles, is encoded by a member of the carboxypeptidase gene family. Kuroki K, et al. J Biol Chem 1995 Jun 23;270(25):15022-8

IMMUNOLOGY

Neutralization of feline immunodeficiency virus by polyclonal feline antibody: simultaneous involvement of hypervariable regions 4 and 5 of the surface glycoprotein. Siebelink KH, et al. J Virol 1995 Aug;69(8):5124-7

METABOLISM

gp180, a host cell glycoprotein that binds duck hepatitis B virus particles, is encoded by a member of the carboxypeptidase gene family. Kuroki K, et al. J Biol Chem 1995 Jun 23;270(25):15022-8

Analysis of the cleavage site of the human immunodeficiency virus type 1 glycoprotein: requirement of precursor cleavage for glycoprotein incorporation. Dubay JW, et al. J Virol 1995 Aug;69(8):4675-82

PHYSIOLOGY

The molecular mechanism of FasL-mediated cytotoxicity by CD4+ Th1 clones. el-Khatib M, et al. Cell Immunol 1995 Jul; 163(2):237-44

MEMBRANE PROTEINS

IMMUNOLOGY

Chimeric zeta-receptors direct human natural killer (NK) effector function to permit killing of NK-resistant tumor cells and HIV-infected T lymphocytes. Tran AC, et al. J Immunol 1995 Jul 15;155(2):1000-9

METABOLISM

Tetrahydropyrimidine derivatives inhibit binding of a Tat-like, arginine-containing peptide, to HIV TAR RNA in vitro. Lapidot A, et al. FEBS Lett 1995 Jun 19;367(1):33-8

MEMORY DISORDERS

PSYCHOLOGY

Qualitative features of the memory deficit associated with HIV infection and AIDS: cross-validation of a discriminant function classification scheme. Becker JT, et al. J Clin Exp Neuropsychol 1995 Feb;17(1):134-42

MENINGITIS, CRYPTOCOCCAL

MICROBIOLOGY

Asymptomatic neurocysticercosis in a patient with AIDS and cryptococcal meningitis. White AC Jr, et al. Am J Med 1995 Jul;99(1):101-2

MENINGOENCEPHALITIS

THERAPY

A case of protracted coxsackie virus meningoencephalitis in a marginally immunodeficient child treated successfully with intravenous immunoglobulin. Geller TJ, et al. J Neurol Sci 1995 Apr;129(2):131-3

MENOGARIL

PHARMACOLOGY

[Inhibitory effects of menogaril to the proliferation of HTLV-I infected T-cell lines and fresh tumor cells from adult T-cell leukemia patients] Hata H, et al. Gan To Kagaku Ryoho 1995 Jul;22(8):1057-61 (Eng. Abstr.) (Jpn)

MENTAL DISORDERS

EPIDEMIOLOGY

Psychiatric morbidity associated with acquired immune deficiency syndrome-related grief resolution. Summers J, et al. J Nerv Ment Dis 1995 Jun;183(6):384-9

MERCURIC CHLORIDE

TOXICITY

The time course and characterization of mercuric chloride-induced immunopathology in the brown Norway rat. Qasim FJ, et al. J Autoimmun 1995 Apr;8(2):193-208

METHADONE

ADMINISTRATION & DOSAGE

Adherence to zidovudine (AZT) among HIV-infected methadone patients: a pilot study of supervised therapy and dispensing compared to usual care. Wall TL, et al. Drug Alcohol Depend 1995 Mar;37(3):261-9

Attentional difficulties and the effectiveness of a visual representation strategy for counseling drug-addicted clients. Dansereau DF, et al. Int J Addict 1995 Mar;30(4):371-86

THERAPEUTIC USE

Mortality among HIV-infected intravenous drug addicts in Stockholm in relation to methadone treatment. Fugelstad A, et al. Addiction 1995 May;90(5):711-6

Methadone treatment and risk of HIV infection in drug users without legal access to clean injection equipment. Wietlisbach V, et al. Soz Praventivmed 1995;40(3):183-90

MEXICO

EPIDEMIOLOGY

[The principle results of the mortality statistics in Mexico, 1993] Salud Publica Mex 1995 Mar-Apr;37(2):171-8 (Spa)

[AIDS mortality in Mexico from 1983 to 1992. The trends and years of potential life lost] Izazola-Licea JA, et al. Salud Publica Mex 1995 Mar-Apr;37(2):140-8 (Eng. Abstr.) (Spa)

MICROBIAL SENSITIVITY TESTS

METHODS

Sensitivity/resistance profile of a simian immunodeficiency virus containing the reverse transcriptase gene of human immunodeficiency virus type 1 (HIV-1) toward the HIV-1-specific non-nucleoside reverse transcriptase inhibitors. Balzarini J, et al. Biochem Biophys Res Commun 1995 Jun 26;211(3):850-6

A micro-suspension-test for evaluation of disinfectants against human immunodeficiency virus. Shimakoshi Y, et al. Kansenshogaku Zasshi 1995 May;69(5):532-8

MICROFILAMENT PROTEINS

IMMUNOLOGY

Humoral immune responses to recombinant tree pollen allergens (Bet v I and Bet v II) in mice: construction of a live oral allergy vaccine. Vrtala S, et al. Int Arch Allergy Immunol 1995 May-Jun;107(1-3):290-4 (15 ref.)

MICROGLIA

PHYSIOLOGY

HIV-gp120 activates large-conductance apamin-sensitive potassium channels in rat astrocytes. Bubien JK, et al. Am J Physiol 1995 Jun;268(6 Pt 1):C1440-9

MICROSPHERES

Determination of CD4+ and CD8+ lymphocytes with the cytosphere assay: a comparative study with flow cytometry and the immunoalkaline phosphatase method. Gernow A, et al. Clin Immunol Immunopathol 1995 Aug;76(2):135-41

MICROSPORA INFECTIONS

COMPLICATIONS

Prevalence of intestinal microsporidiosis in HIV-infected individuals [letter] Carlson SJ, et al. Am J Gastroenterol 1995 Jul;90(7):1184-5

MICROSPORIDA

Prevalence of intestinal microsporidiosis in HIV-infected individuals [letter] Carlson SJ, et al. Am J Gastroenterol 1995 Jul;90(7):1184-5

ISOLATION & PURIFICATION

[Microsporidiosis: a new protozoan disease in persons infected with human immunodeficiency virus (HIV)] Rogowska-Szadkowska D, et al. Przegl Epidemiol 1994;48(4):449-53 (29 ref.) (Eng. Abstr.) (Pol)

MILITARY PERSONNEL

STATISTICS & NUMERICAL DATA

[Rate of HIV infection in the French army is still relatively low (news)] Fortschr Med 1995 May 30;113(15):12 (Ger)

MINNESOTA

Uninfected patient can't win damages from doctor with AIDS. AIDS Policy Law 1995 Apr 7;10(6):3-4

MINORITY GROUPS

STATISTICS & NUMERICAL DATA

Racial differences in care among hospitalized patients with Pneumocystis carinii pneumonia in Chicago, New York, Los Angeles, Miami, and Raleigh-Durham. Bennett CL, et al. Arch Intern Med 1995 Aug 7-21;155(15):1586-92

MISSOURI

Case management of HIV-infected children in Missouri. Scott DE, et al. Public Health Rep 1995 May-Jun;110(3):355-6

MODELS, ECONOMIC

An economic analysis of AIDS--towards a proposed model of costing: a Singapore experience. Lim JY, et al. Asia Pac J Public Health 1994;7(3):143-50

MODELS, GENETIC

Flexible ligand docking using a genetic algorithm. Oshiro CM, et al. J Comput Aided Mol Des 1995 Apr;9(2):113-30

MODELS, MOLECULAR

Structure of HIV-1 reverse transcriptase in a complex with the non-nucleoside inhibitor alpha-APA R 95845 at 2.8 A resolution. Ding J, et al. Structure 1995 Apr 15;3(4):365-79
Comparative analysis of the X-ray structures of HIV-1 and HIV-2 proteases in complex with CGP 53820, a novel pseudosymmetric inhibitor. Priestle JP, et al. Structure 1995 Apr 15; 3(4):381-9

MODELS, ORGANIZATIONAL

Integrated case management: the AID Atlanta Model. Sowell RL, et al. J Case Manag 1995 Spring;4(1):15-21
High-risk vulnerable populations and volunteers: a model of education and service collaboration. Hutchison RR, et al. J Community Health Nurs 1995;12(2):111-9

MODELS, STATISTICAL

[Problems of HIV infection and tuberculosis (TB) in Asia--an epidemetric model analysis of the impact of HIV infection on TB control] Mori T. Nippon Kyobu Shikkan Gakkai Zasshi 1994 Dec;32 Suppl:216-22 (Eng. Abstr.) (Jpn)

MODELS, THEORETICAL

Modelling AIDS reduction strategies. Kault DA. Int J Epidemiol 1995 Feb;24(1):188-97
A model for HIV in Asia. Busenberg S, et al. Math Biosci 1995 Jul-Aug;128(1-2):185-210
The impact of sexual mixing patterns on the spread of AIDS. Kault DA. Math Biosci 1995 Jul-Aug;128(1-2):211-41

MOLECULAR CONFORMATION

Comparative analysis of the X-ray structures of HIV-1 and HIV-2 proteases in complex with CGP 53820, a novel pseudosymmetric inhibitor. Priestle JP, et al. Structure 1995 Apr 15; 3(4):381-9

MONOCYTES

METABOLISM

Differential expression of Fas antigen and Bcl-2 protein on CD4+ T cells, CD8+ T cells, and monocytes. Shinohara S, et al. Cell Immunol 1995 Jul;163(2):303-8

PHYSIOLOGY

Monocyte function in cattle experimentally infected with bovine immunodeficiency-like virus. Rovid AH, et al. Vet Immunol Immunopathol 1995 Mar;45(1-2):31-43

VIROLOGY

The peri-kappa B site mediates human immunodeficiency virus type 2 enhancer activation in monocytes but not in T cells. Clark NM, et al. J Virol 1995 Aug;69(8):4854-62

MORTALITY

[The principle results of the mortality statistics in Mexico, 1993] Salud Publica Mex 1995 Mar-Apr;37(2):171-8 (Spa)

TRENDS

In search of a contemporary theory for understanding mortality change [letter] Bulterys M. Soc Sci Med 1995 Apr;40(8):1165

MOTHERS

EDUCATION

Illness cognition of HIV-infected mothers. Regan-Kubinski MJ, et al. Issues Ment Health Nurs 1995 Jul-Aug;16(4):327-44

PSYCHOLOGY

Illness cognition of HIV-infected mothers. Regan-Kubinski MJ, et al. Issues Ment Health Nurs 1995 Jul-Aug;16(4):327-44

MOTIVATION

Attentional difficulties and the effectiveness of a visual representation strategy for counseling drug-addicted clients. Dansereau DF, et al. Int J Addict 1995 Mar;30(4):371-86

MOUTH

VIROLOGY

Oral infection of neonatal rhesus monkeys with cell-free simian immunodeficiency virus. American Pediatric Society 104th annual meeting and Society for Pediatric Research 63rd annual meeting; 1994 May 2-5; Seattle. Baba TW, et al. Pediatr AIDS HIV Infect 1994 Oct;5(5):323 (unnumbered abstract)

MOUTH DISEASES

ETIOLOGY

The interleukin network in the immunopathogenesis of oral diseases [see comments] Sosroseno W, et al. Asian Pac J Allergy Immunol 1994 Dec;12(2):161-8 (92 ref.)

VIROLOGY

Orofacial lesions as indicators of HIV/AIDS among dental patients in Kenya. Guthua SW, et al. East Afr Med J 1995 Feb; 72(2):135-8

MOVEMENT DISORDERS

ETIOLOGY

[A case of amnesia and walking disorder associated with subacute progression of HIV encephalopathy] Fujii T, et al. Nippon Naika Gakkai Zasshi 1995 May 10;84(5):798-9 (Jpn)

MUCOCUTANEOUS LYMPH NODE SYNDROME

ETIOLOGY

Kawasaki's syndrome in a man with the human immunodeficiency virus. Wolf CV 2nd, et al. Am J Ophthalmol 1995 Jul; 120(1):117-8

MULTIPLE SCLEROSIS

BLOOD

A soluble form of tumour necrosis factor receptor in cerebrospinal fluid and serum of HTLV-I-associated myelopathy and other neurological diseases. Puccioni-Sohler M, et al. J Neurol 1995 Mar;242(4):239-42

CEREBROSPINAL FLUID

A soluble form of tumour necrosis factor receptor in cerebrospinal fluid and serum of HTLV-I-associated myelopathy and other neurological diseases. Puccioni-Sohler M, et al. J Neurol 1995 Mar;242(4):239-42

METABOLISM

Increased levels of soluble vascular cell adhesion molecule-1 (VCAM-1) in the cerebrospinal fluid and sera of patients with multiple sclerosis and human T lymphotropic virus type-1-associated myelopathy. Matsuda M, et al. J Neuroimmunol 1995 Jun;59(1-2):35-40

MURINE ACQUIRED IMMUNODEFICIENCY SYNDROME

DRUG THERAPY

Effect of lithium in immunodeficiency: improved blood cell formation in mice with decreased hematopoiesis as the result of LP-BM5 MuLV infection. Gallicchio VS, et al. Antiviral Res 1995 Mar;26(2):189-202

IMMUNOLOGY

Rapid development of murine AIDS is dependent of signals provided by CD54 and CD11a. Makino M, et al. J Immunol 1995 Jul 15;155(2):974-81

VIROLOGY

Rapid development of murine AIDS is dependent of signals provided by CD54 and CD11a. Makino M, et al. J Immunol 1995 Jul 15;155(2):974-81

MUSCLE, SKELETAL

DRUG EFFECTS

Metabolic abnormalities in skeletal muscle of patients receiving zidovudine therapy observed by 31P in vivo magnetic resonance spectroscopy. Sinnwell TM, et al. J Clin Invest 1995 Jul;96(1):126-31

MUTAGENESIS, SITE-DIRECTED

Catalytic domain of human immunodeficiency virus type 1 integrase: identification of a soluble mutant by systematic replacement of hydrophobic residues. Jenkins TM, et al. Proc Natl Acad Sci U S A 1995 Jun 20;92(13):6057-61

MUTATION

Lower in vivo mutation rate of human immunodeficiency virus type 1 than that predicted from the fidelity of purified reverse transcriptase. Mansky LM, et al. J Virol 1995 Aug; 69(8):5087-94

A single mutation within the V3 envelope neutralization domain of feline immunodeficiency virus determines its tropism for CRFK cells. Verschoor EJ, et al. J Virol 1995 Aug;69(8):4752-7

PHYSIOLOGY

Effects of mutations in constant regions 3 and 4 of envelope of simian immunodeficiency virus. Morrison HG, et al. Virology 1995 Jul 10;210(2):448-55

MYCOBACTERIUM

GROWTH & DEVELOPMENT

Growth-deficient mycobacteria in patients with AIDS: diagnosis by analysis of DNA amplified from blood or tissue. Emler S, et al. Clin Infect Dis 1995 Apr;20(4):772-5

MYCOBACTERIUM AVIUM

ISOLATION & PURIFICATION

Evaluation of the relatedness of strains of Mycobacterium avium using pulsed-field gel electrophoresis. Burki DR, et al. Eur J Clin Microbiol Infect Dis 1995 Mar;14(3):212-7

MYCOBACTERIUM AVIUM COMPLEX

CLASSIFICATION

Use of restriction fragment length polymorphism as a genetic marker for typing Mycobacterium avium strains. Roiz MP, et al. J Clin Microbiol 1995 May;33(5):1389-91

GENETICS

Use of restriction fragment length polymorphism as a genetic marker for typing Mycobacterium avium strains. Roiz MP, et al. J Clin Microbiol 1995 May;33(5):1389-91

MYCOBACTERIUM AVIUM-INTRACELLULARE INFECTION

DRUG THERAPY

Long-term resolution of disseminated Mycobacterium avium complex infection in a patient with AIDS [letter] Farber HW. Clin Infect Dis 1995 Apr;20(4):1067-8

[Uveitis associated with rifabutin treatment. Apropos of 3 patients] Chevalley GF, et al. Klin Monatsbl Augenheilkd 1995 May;206(5):388-90 (Eng. Abstr.) (Fre)

MICROBIOLOGY

The macrophage mannose receptor can mediate the uptake of Mycobacterium avium-intracellulare. American Pediatric Society 104th annual meeting and Society for Pediatric Research 63rd annual meeting; 1994 May 2-5; Seattle. Kruskal BA, et al. Pediatr AIDS HIV Infect 1994 Oct;5(5):319 (unnumbered abstract)

RADIONUCLIDE IMAGING

Patterns of Ga-67 citrate accumulation in human immunodeficiency virus positive patients with and without Mycobacterium avium intracellulare infection. Buscombe JR, et al. Clin Radiol 1995 Jul;50(7):483-8

MYCOBACTERIUM BOVIS

Disseminated Mycobacterium bovis (BCG) in a child with HIV infection. American Pediatric Society 104th annual meeting and Society for Pediatric Research 63rd annual meeting; 1994 May 2-5; Seattle. Ellaurie M, et al. Pediatr AIDS HIV Infect 1994 Oct;5(5):321 (unnumbered abstract)

ISOLATION & PURIFICATION

A case of disseminated Mycobacterium bovis infection in an AIDS patient. Albrecht H, et al. Eur J Clin Microbiol Infect Dis 1995 Mar;14(3):226-9

MYCOBACTERIUM INFECTIONS

EPIDEMIOLOGY

Evaluation of the relatedness of strains of Mycobacterium avium using pulsed-field gel electrophoresis. Burki DR, et al. Eur J Clin Microbiol Infect Dis 1995 Mar;14(3):212-7

MYCOBACTERIUM TUBERCULOSIS

GENETICS

Transmission of multidrug-resistant tuberculosis in a large urban setting. Friedman CR, et al. Am J Respir Crit Care Med 1995 Jul;152(1):355-9

DNA fingerprinting and phenotyping of Mycobacterium tuberculosis isolates from human immunodeficiency virus (HIV)-seropositive and HIV-seronegative patients in Tanzania. Yang ZH, et al. J Clin Microbiol 1995 May;33(5):1064-9

MYCOPLASMA INFECTIONS

COMPLICATIONS

Links and interactions between mycoplasmas and viruses: past confusions and present realities. Chastel C. Arch Virol 1995; 140(5):811-26 (101 ref.)

MYCOSES

DIAGNOSIS

Disseminated Penicillium marneffei: presenting illness of advanced HIV infection; a clinicopathological review, illustrated by a case report. Heath TC, et al. Pathology 1995 Jan;27(1):101-5 (31 ref.)

[Aspects in the diagnosis of deep-seated opportunistic mycoses] Fegeler W. Mycoses 1994;37 Suppl 2:8-19 (67 ref.) (Eng. Abstr.) (Ger)

DRUG THERAPY

[Pharmacokinetics of itraconazole] Cauwenbergh G. Mycoses 1994; 37 Suppl 2:27-33 (13 ref.) (Eng. Abstr.) (Ger)

EPIDEMIOLOGY

[Epidemiology of deep-seated, domestic mycoses] Muller J. Mycoses 1994;37 Suppl 2:1-7 (10 ref.) (Eng. Abstr.) (Ger)

MYELITIS

COMPLICATIONS

Myeloradiculitis due to Cryptococcus curvatus in AIDS [letter] Dromer F, et al. AIDS 1995 Apr;9(4):395-6

MYELOBLASTOSIS VIRUS, AVIAN

ENZYMOLOGY

Continuous RT-PCR using AMV-RT and Taq DNA polymerase: characterization and comparison to uncoupled procedures. Mallet F, et al. Biotechniques 1995 Apr;18(4):678-87

MYOCARDIAL DISEASES

COMPLICATIONS

An association between HIV infection, Epstein-Barr virus (EBV) immune status, cardiomyopathy, and lymphocytic interstitial pneumonia (LIP). American Pediatric Society 104th annual meeting and Society for Pediatric Research 63rd annual meeting; 1994 May 2-5; Seattle. Valentine M, et al. Pediatr AIDS HIV Infect 1994 Oct;5(5):320 (unnumbered abstract)

MYOCARDIAL ISCHEMIA

ETIOLOGY

Transient severe myocardial ischemia during septic shock in a young woman with AIDS. Raggi P, et al. J Natl Med Assoc 1995 Jun;87(6):441-2

MYTHOLOGY

Technology, medicine & health, Part 6. Exploding the myths of medicine. Davidson SN. Healthc Forum J 1995 Jul-Aug; 38(4):54-7, 59, 61-2

NAD

METABOLISM

HIV infection decreases intracellular nicotinamide adenine dinucleotide [NAD] Murray MF, et al. Biochem Biophys Res Commun 1995 Jul 6;212(1):126-31

NAPHTHOQUINONES

THERAPEUTIC USE

[Treatment of toxoplasmosis retinochoroiditis with atovaquone in an AIDS patient] Schimkat M, et al. Klin Monatsbl Augenheilkd 1995 Mar;206(3):173-7 (Eng. Abstr.) (Ger)

NARCOTIC DEPENDENCE

REHABILITATION

Attentional difficulties and the effectiveness of a visual representation strategy for counseling drug-addicted clients. Dansereau DF, et al. Int J Addict 1995 Mar;30(4):371-86

NATIONAL INSTITUTES OF HEALTH (U.S.)

ECONOMICS

Future of AIDS research office threatened [news] Appel A. Nature 1995 Jul 20;376(6537):205-6
Top scientists come to defense of AIDS research office [news] Science 1995 Jul 14;269(5221):151
AIDS research: who should hold the purse strings? [news] Cohen J. Science 1995 Jul 21;269(5222):292

NEDOCROMIL

PHARMACOLOGY

Pharmacologic modulation of Th1 and Th2 cell subsets by nedocromil sodium. Farrar JR, et al. Int Arch Allergy Immunol 1995 May-Jun;107(1-3):414-5 (13 ref.)

NEEDLESTICK INJURIES

COMPLICATIONS

Finding suggests AZT therapy may help prevent occupational HIV infection. AIDS Alert 1995 Apr;10(4):45-7 (3 ref.)

EPIDEMIOLOGY

Occupation risk of needlestick injuries among health care personnel in Saudi Arabia. Shanks NJ, et al. J Hosp Infect 1995 Mar;29(3):221-6

NEGROID RACE

Rates of p24 antigenemia and viral isolation in comparable white and black HIV-infected subjects. Military Medical Consortium for Applied Retroviral Research. Brown AE, et al. AIDS 1995 Apr;9(4):325-8

NEOPLASM METASTASIS

Cell transfer therapy of cancer metastasis with autologous lymphocytes. Mikamo S, et al. Cell Transplant 1995;4 Suppl 1:S65-7

NEOPLASM PROTEINS

BIOSYNTHESIS

High expression of latent membrane protein 1 of Epstein-Barr virus and BCL-2 oncoprotein in acquired immunodeficiency syndrome-related primary brain lymphomas. Camilleri-Broet S, et al. Blood 1995 Jul 15;86(2):432-5

NEOPLASMS

Inpatient hospice care: a new option for the terminally ill. Martin EW. R I Med 1995 Apr;78(4):118-9

DRUG THERAPY

An 'information-intensive' strategy for drug discovery in cancer and AIDS: relating cell cycle factors to patterns of drug activity (Meeting abstract). Myers TG, et al. Proc Annu Meet Am Assoc Cancer Res; 36:A1813 1995

PATHOLOGY

Cell transfer therapy of cancer metastasis with autologous lymphocytes. Mikamo S, et al. Cell Transplant 1995;4 Suppl 1:S65-7

THERAPY

Cell transfer therapy of cancer metastasis with autologous lymphocytes. Mikamo S, et al. Cell Transplant 1995;4 Suppl 1:S65-7
Poxvirus-based vaccine candidates for cancer, AIDS, and other infectious diseases. Perkus ME, et al. J Leukoc Biol 1995 Jul; 58(1):1-13 (154 ref.)
Sharing the challenge: the integration of cancer and AIDS. Fraser J. J Palliat Care 1995 Summer;11(2):23-5

NEOPLASMS, MULTIPLE PRIMARY

Multifocal lower genital tract neoplasia in women with HIV disease. Abercrombie PD, et al. Nurse Pract 1995 May;20(5):68, 74, 76

NEOPLASMS, RADIATION-INDUCED

IMMUNOLOGY

A unique tumor antigen produced by a single amino acid substitution. Monach PA, et al. Immunity 1995 Jan;2(1):45-59
Synergy between T-cell immunity and inhibition of paracrine stimulation causes tumor rejection. Seung LP, et al. Proc Natl

Acad Sci U S A 1995 Jul 3;92(14):6254-8

NEOVASCULARIZATION

DRUG THERAPY

Treatment review. Treat Rev 1995 Mar/Apr;(no 17):8

NERVE FIBERS

PATHOLOGY

[Measuring retinal nerve fiber density with laser polarimetry in patients with AIDS in comparison with health probands with reference to computer perimetry findings. A pilot study using the nerve fiber analyzer] Thierfelder S, et al. Klin Monatsbl Augenheilkd 1995 Mar;206(3):165-9 (Eng. Abstr.) (Ger)

NERVOUS SYSTEM DISEASES

COMPLICATIONS

Prediction of pediatric neuro-AIDS. American Pediatric Society 104th annual meeting and Society for Pediatric Research 63rd annual meeting; 1994 May 2-5; Seattle. Wachtel RC, et al. Pediatr AIDS HIV Infect 1994 Oct;5(5):315 (unnumbered abstract)

PHYSIOPATHOLOGY

Serum neopterin level predicts HIV-related mortality but not progression to AIDS or development of neurological disease in gay men and parenteral drug users. Sacktor N, et al. Arch Neurol 1995 Jul;52(7):676-9

VIROLOGY

Cytomegalovirus infections of the nervous system in patients with AIDS. McCutchan JA. Clin Infect Dis 1995 Apr;20(4):747-54 (64 ref.)

NETHERLANDS

An outbreak of hepatitis A among homosexual men in Amsterdam, 1991-1993. Leentvaar-Kuijpers A, et al. Int J Epidemiol 1995 Feb;24(1):218-22
The predictive value of T cell function in vitro and pre-AIDS zidovudine use for survival after AIDS diagnosis in a cohort of homosexual men in Amsterdam. Bindels PJ, et al. J Infect Dis 1995 Jul;172(1):97-104

NEUROIMMUNOMODULATION

PHYSIOLOGY

Lentiviral infection, immune response peptides and sleep. Darko DF, et al. Adv Neuroimmunol 1995;5(1):57-77 (76 ref.)

NEUROSYPHILIS

CEREBROSPINAL FLUID

Lumbar puncture for evaluation of latent syphilis in hospitalized patients. High prevalence of cerebrospinal fluid abnormalities unrelated to syphilis. Carey LA, et al. Arch Intern Med 1995 Aug 7-21;155(15):1657-62

DIAGNOSIS

Neurosyphilis in HIV-positive and HIV-negative patients: neuroimaging findings. Brightbill TC, et al. AJNR Am J Neuroradiol 1995 Apr;16(4):703-11

NEUTROPENIA

DRUG THERAPY

Lenograstim. A review of its pharmacological properties and therapeutic efficacy in neutropenia and related clinical settings. Frampton JE, et al. Drugs 1995 May;49(5):767-93 (109 ref.)

PHYSIOPATHOLOGY

Evidence for involvement of activated CD8+/HLA-DR+ cells in the pathogenesis of neutropenia in patients with B-cell chronic lymphocytic leukaemia. Katrinakis G, et al. Eur J Haematol 1995 Jul;55(1):33-41

NEW JERSEY

Lawsuit brought by US HIV-infected haemophiliacs [news] Washburn L. Lancet 1995 Jul 8;346(8967):110

NEW YORK

Do our children need to die of AIDS for politics? Fischer C. Internist 1995 Jun;36(6):29-30
Prenatal care of HIV-infected women: analysis of a large New York State cohort. Turner BJ, et al. J Acquir Immune Defic Syndr Hum Retrovirol 1995 Aug 1;9(4):371-8

NEW YORK CITY

Lawsuit charges New York City is denying basic AIDS services. AIDS Policy Law 1995 Mar 24;10(5):7-8
Six city clients tell their stories. AIDS Policy Law 1995 Mar 24;10(5):8
Racial differences in care among hospitalized patients with Pneumocystis carinii pneumonia in Chicago, New York, Los Angeles, Miami, and Raleigh-Durham. Bennett CL, et al. Arch Intern Med 1995 Aug 7-21;155(15):1586-92
Incidence of venereal warts in human immunodeficiency virus-infected and uninfected women. Chirgwin KD, et al. J Infect Dis 1995 Jul;172(1):235-8
Parents' attitudes and beliefs about HIV/AIDS prevention with condom availability in New York City public high schools. Guttmacher S, et al. J Sch Health 1995 Mar;65(3):101-6

EPIDEMIOLOGY

Is AIDS-related cryptococcosis more frequent among men? [letter] Manfredi R, et al. AIDS 1995 Apr;9(4):397-8
Tuberculosis knowledge among New York City injection drug

users. Wolfe H, et al. Am J Public Health 1995 Jul;85(7):985-8
Transmission of multidrug-resistant tuberculosis in a large urban setting. Friedman CR, et al. Am J Respir Crit Care Med 1995 Jul;152(1):355-9
Evaluation of infection control measures in preventing the nosocomial transmission of multidrug-resistant Mycobacterium tuberculosis in a New York City hospital. Stroud LA, et al. Infect Control Hosp Epidemiol 1995 Mar;16(3):141-7

NF-KAPPA B

METABOLISM

The peri-kappa B site mediates human immunodeficiency virus type 2 enhancer activation in monocytes but not in T cells. Clark NM, et al. J Virol 1995 Aug;69(8):4854-62

PHYSIOLOGY

Sodium butyrate stimulation of HIV-1 gene expression: a novel mechanism of induction independent of NF-kappa B. Laughlin MA, et al. J Acquir Immune Defic Syndr Hum Retrovirol 1995 Aug 1; 9(4):332-9

NIGERIA

EPIDEMIOLOGY

Evidence of serological cross-reactivities with human immunodeficiency virus types 1 and 2 and human T-lymphotropic virus types I and II in sera of pregnant women in Ibadan, Nigeria. Olaleye DO, et al. Int J Epidemiol 1995 Feb; 24(1):198-203

NITRIC OXIDE

BIOSYNTHESIS

Murine Th1 and Th2 cell clones differentially regulate macrophage nitric oxide production. Taub DD, et al. J Leukoc Biol 1995 Jul;58(1):80-9

METABOLISM

Nitric oxide production by alveolar macrophages from newborn versus infant and adult rats. American Pediatric Society 104th annual meeting and Society for Pediatric Research 63rd annual meeting; 1994 May 2-5; Seattle. Sherman MP, et al. Pediatr AIDS HIV Infect 1994 Oct;5(5):315 (unnumbered abstract)

NITROSO COMPOUNDS

CHEMICAL SYNTHESIS

Synthesis and anti-HIV activity of new urea and nitrosourea derivatives of diamino acids. Dulude H, et al. Bioorg Med Chem 1995 Feb;3(2):151-60

NOCODAZOLE

PHARMACOLOGY

Antitubulin drugs inhibit HIV-1 replication by blocking tyrosine phosphorylases. American Pediatric Society 104th annual meeting and Society for Pediatric Research 63rd annual meeting; 1994 May 2-5; Seattle. Nquyen QV, et al. Pediatr AIDS HIV Infect 1994 Oct;5(5):324 (unnumbered abstract)

NOMA

Cancrum oris in an HIV-positive patient. Barrios TJ, et al. J Oral Maxillofac Surg 1995 Jul;53(7):851-5

NORTH CAROLINA

Racial differences in care among hospitalized patients with Pneumocystis carinii pneumonia in Chicago, New York, Los Angeles, Miami, and Raleigh-Durham. Bennett CL, et al. Arch Intern Med 1995 Aug 7-21;155(15):1586-92
Fear and trembling in North Carolina. The barriers to primary medical and dental care for AIDS patients. Simmons JD, et al. N C Med J 1995 Jun;56(6):252-5

NORTHWESTERN UNITED STATES

Physicians' ability to provide initial primary care to an HIV-infected patient. Curtis JR, et al. Arch Intern Med 1995 Aug 7-21;155(15):1613-8

NOSE

SURGERY

[Analysis of the possibility of transmitting the human immunodeficiency virus when using cartilage grafts] Bujia J, et al. Acta Otorrinolaringol Esp 1995 Mar-Apr;46(2):75-81 (Eng. Abstr.) (Spa)

NUCLEAR PROTEINS

METABOLISM

Interaction of nucleolar protein B23 with peptides related to nuclear localization signals. Szebeni A, et al. Biochemistry 1995 Jun 27;34(25):8037-42
Identification of transcriptional activation domain of TREB5, a CREB/ATF family protein that binds to HTLV-1 enhancer. Matsuzaki Y, et al. J Biochem (Tokyo) 1995 Feb;117(2):303-8
Inhibition of RNA splicing at the Rous sarcoma virus src 3' splice site is mediated by an interaction between a negative cis element and a chicken embryo fibroblast nuclear factor. Amendt BA, et al. J Virol 1995 Aug;69(8):5068-76
Interaction of nuclear protein p140 with human immunodeficiency virus type 1 TAR RNA in mitogen-activated primary human T lymphocytes. Rothblum CJ, et al. J Virol 1995 Aug; 69(8):5156-63

NUCLEAR WARFARE

Anti-Human T-lymphotropic virus type-I antibodies in atomic-bomb survivors. Matsuo T, et al. J Radiat Res (Tokyo) 1995 Mar;36(1):8-16

NUCLEIC ACID CONFORMATION

Properties of base-pairing in the stem region of hairpin antisense oligonucleotides containing 2'-methoxynucleosides. Hosono K, et al. Biochim Biophys Acta 1995 Jun 9; 1244(2-3):339-44
The bend in RNA created by the trans-activation response element bulge of human immunodeficiency virus is straightened by arginine and by Tat-derived peptide. Zacharias M, et al. Proc Natl Acad Sci U S A 1995 Jun 20;92(13):6052-6

NURSE ADMINISTRATORS

A conversation with Kristine Gebbie: the first national AIDS policy coordinator [interview by Susan Gaskins] Gebbie K. J Assoc Nurses AIDS Care 1995 Mar-Apr;6(2):47-9

NURSE MIDWIVES

TRENDS

Report from the front lines: interview with Janet Spinner [interview by Ina May Gaskin] Spinner J. Birth Gaz 1995 Spring;11(2):14-20

NURSE-PATIENT RELATIONS

HIV and tuberculosis: noncompliance revisited. Anastasio CJ. J Assoc Nurses AIDS Care 1995 Mar-Apr;6(2):11-23

NURSES

Nursing: empowerment and the problem of power. Gilbert T. J Adv Nurs 1995 May;21(5):865-71 (27 ref.)
The negative attitudes of some general nurses towards drug misusers. Carroll J. Nurs Stand 1995 May 17-23;9(34):36-8

NURSES' AIDES

Auxiliary accused of making 'HIV list' may return to work [news] Taylor A. Nurs Times 1995 May 31-Jun 6;91(22):6

NURSING ASSESSMENT

Assessing patients with HIV-associated dementia. Lennox S, et al. Prof Nurse 1995 Jun;10(9):588-9

NURSING STAFF, HOSPITAL

Infection control: a survey to determine knowledge of nurses in a clinical setting. Gould D. Nurs Stand 1995 May 31-Jun 6; 9(36):35-8

EDUCATION

[Attitude of nursing personnel towards patients with AIDS: impact of an awareness program] Paquin L, et al. Sante Ment Que 1994 Fall;19(2):191-209 (Eng. Abstr.) (Fre)

LEGISLATION & JURISPRUDENCE

Eleventh Circuit affirms decision involving nurse who refused to care for an HIV-positive patient. Armstrong v. Flowers Hospital, Inc. Hosp Law Newsl 1995 Jul;12(9):8

PSYCHOLOGY

[Attitude of nursing personnel towards patients with AIDS: impact of an awareness program] Paquin L, et al. Sante Ment Que 1994 Fall;19(2):191-209 (Eng. Abstr.) (Fre)

NURSING THEORY

The lived experience of grieving, for families living with AIDS. Cody WK. NLN Publ 1994 Dec;(15-2670):197-242
True presence with families living with HIV disease. Cody WK. NLN Publ 1994 Dec;(15-2670):115-33

OCCUPATIONAL DISEASES

ETIOLOGY

Risks of HIV infection in the health care setting. Fraser VJ, et al. Annu Rev Med 1995;46:203-11 (25 ref.)

PREVENTION & CONTROL

Protection against hospital-acquired tuberculosis, American style: a report on the 4th Annual Meeting of the Society for Hospital Epidemiology of America (SHEA), New Orleans, 1994. Wilcox MH. J Hosp Infect 1995 Mar;29(3):165-8

OCCUPATIONAL EXPOSURE

Finding suggests AZT therapy may help prevent occupational HIV infection. AIDS Alert 1995 Apr;10(4):45-7 (3 ref.)
Universal precautions for the otolaryngologist: techniques and equipment for minimizing exposure risk. Murr AH, et al. Ear Nose Throat J 1995 May;74(5):338, 341-6
Dentistry and tuberculosis in the 1900s. Riben PD, et al. J Can Dent Assoc 1995 Jun;61(6):492, 495-8 (40 ref.)

ADVERSE EFFECTS

Effects of inhalative exposure to dioxins in wood preservatives on cell-mediated immunity in day-care center teachers. Wolf N, et al. Environ Res 1995 Feb;68(2):96-105

STATISTICS & NUMERICAL DATA

Occupation risk of needlestick injuries among health care personnel in Saudi Arabia. Shanks NJ, et al. J Hosp Infect 1995 Mar;29(3):221-6

OCCUPATIONAL HEALTH

OSHA standards for blood-borne pathogens--strategies to increase compliance among otolaryngologists. Wagner RL, et al. Ear Nose Throat J 1995 May;74(5):348-52

OHIO

Doctors who discriminate are paying a steep price. AIDS Policy Law 1995 Apr 7;10(6):10
Infection control guidelines from Ohio State Dental Board.

Tomasi NJ. Cincinnati Dent Soc Bull 1986 Sep;55(7):21, 23-4

OLIGODEOXYRIBONUCLEOTIDES

CHEMISTRY

Recognition by viral and cellular DNA polymerases of nucleosides bearing bases with nonstandard hydrogen bonding patterns. Horlacher J, et al. Proc Natl Acad Sci U S A 1995 Jul 3;92(14):6329-33

METABOLISM

Recognition by viral and cellular DNA polymerases of nucleosides bearing bases with nonstandard hydrogen bonding patterns. Horlacher J, et al. Proc Natl Acad Sci U S A 1995 Jul 3;92(14):6329-33

OLIGONUCLEOTIDES

PHARMACOKINETICS

In vivo stability, pharmacokinetics, and metabolism of a 'hybrid' oligonucleotide phosphorothioate in rats (Meeting abstract). Lu Z, et al. Proc Annu Meet Am Assoc Cancer Res; 36:A2450 1995

OLIGONUCLEOTIDES, ANTISENSE

ADMINISTRATION & DOSAGE

Advances in antisense efficacy and delivery. Agrawal S, et al. Trends Biotechnol 1995 Jun;13(6):197-9

CHEMISTRY

Properties of base-pairing in the stem region of hairpin antisense oligonucleotides containing 2'-methoxynucleosides. Hosono K, et al. Biochim Biophys Acta 1995 Jun 9; 1244(2-3):339-44

PHARMACOLOGY

Phosphorothioate oligonucleotides block reverse transcription by the Rnase H activity associated with the HIV-1 polymerase. Hatta T, et al. Biochem Biophys Res Commun 1995 Jun 26; 211(3):1041-6

THERAPEUTIC USE

Advances in antisense efficacy and delivery. Agrawal S, et al. Trends Biotechnol 1995 Jun;13(6):197-9

OLIGOPEPTIDES

PHARMACOLOGY

Antiherpetic activities of N-alpha-acetyl-nona-D-arginine amide acetate. Sumner-Smith M, et al. Drugs Exp Clin Res 1995; 21(1):1-6

ONTARIO

The law and ethics in relation to dentists treating HIV-positive patients: two recent court cases. Graham PE, et al. J Can Dent Assoc 1995 Jun;61(6):487-91

AIDS and discrimination [letter] Swaine TJ. J Can Dent Assoc 1995 Jun;61(6):473

AIDS palliative care--challenging the palliative paradigm. Foley FJ, et al. J Palliat Care 1995 Summer;11(2):19-22

OPPORTUNISTIC INFECTIONS

DIAGNOSIS

[Aspects in the diagnosis of deep-seated opportunistic mycoses] Fegeler W. Mycoses 1994;37 Suppl 2:8-19 (67 ref.) (Eng. Abstr.) (Ger)

DRUG THERAPY

[Pharmacokinetics of itraconazole] Cauwenbergh G. Mycoses 1994; 37 Suppl 2:27-33 (13 ref.) (Eng. Abstr.) (Ger)

[Therapy of invasive aspergillosis with itraconazole: our own experiences and review of the literature] Kreisel W. Mycoses 1994;37 Suppl 2:42-51 (91 ref.) (Eng. Abstr.) (Ger)

[Treatment of invasive aspergillosis] Martino P. Mycoses 1994; 37 Suppl 2:20-6 (18 ref.) (Eng. Abstr.) (Ger)

[Therapy of systemic candidiasis] Meunier F. Mycoses 1994;37 Suppl 2:52-5 (10 ref.) (Eng. Abstr.) (Ger)

ORGANIC MENTAL DISORDERS, PSYCHOTIC

EPIDEMIOLOGY

[Incidence and etiology of psychotic disorders in HIV infected patients] Niederecker M, et al. Nervenarzt 1995 May; 66(5):367-71 (Eng. Abstr.) (Ger)

ORGANIZATIONS

Assessing the information needs of non-institutionally affiliated AIDS service organizations in Texas. Huber JT, et al. Bull Med Libr Assoc 1995 Apr;83(2):240-3

OROSOMUCOID

METABOLISM

alpha 1-Acid glycoprotein binds human immunodeficiency virus type 1 (HIV-1) envelope glycoprotein via N-linked glycans. Rabehi L, et al. Glycoconj J 1995 Feb;12(1):7-16

ORTHOMYXOVIRIDAE

DRUG EFFECTS

Quo vadis antiviral agents for herpes, influenza and HIV? [editorial] Oxford JS. J Med Microbiol 1995 Jul;43(1):1-3

ORTHOMYXOVIRUS TYPE A, HUMAN

Prolonged influenza A infection responsive to rimantadine therapy in a human immunodeficiency virus-infected child.

Evans KD, et al. Pediatr Infect Dis J 1995 Apr;14(4):332-4

DRUG EFFECTS

Virucidal effects of the steam distillate from Houttuynia cordata and its components on HSV-1, influenza virus, and HIV. Hayashi K, et al. Planta Med 1995 Jun;61(3):237-41

OTITIS MEDIA

IMMUNOLOGY

[Langerhans cells and human aural cholesteatoma] Liu L, et al. Chung Hua Erh Pi Yen Hou Ko Tsa Chih 1995;30(1):33-6 (Eng. Abstr.) (Chi)

OTOLARYNGOLOGY

The implications of acquired immunodeficiency syndrome (AIDS) in otolaryngology [editorial] Pulec JL. Ear Nose Throat J 1995 May;74(5):313
AIDS in the field of otolaryngology. Tami TA. Ear Nose Throat J 1995 May;74(5):328
OSHA standards for blood-borne pathogens--strategies to increase compliance among otolaryngologists. Wagner RL, et al. Ear Nose Throat J 1995 May;74(5):348-52

MANPOWER

Universal precautions for the otolaryngologist: techniques and equipment for minimizing exposure risk. Murr AH, et al. Ear Nose Throat J 1995 May;74(5):338, 341-6

OUTPATIENT CLINICS, HOSPITAL

ORGANIZATION & ADMINISTRATION

A model clinic for the initial evaluation and establishment of primary care for persons infected with human immunodeficiency virus. Samet JH, et al. Arch Intern Med 1995 Aug 7-21; 155(15):1629-33

OXIDATIVE STRESS

[Oxidative stress and infectious pathology] Romero Alvira D, et al. An Med Interna 1995 Mar;12(3):139-49 (172 ref.) (Eng. Abstr.) (Spa)

OXYGENASES

METABOLISM

Frontal cortex indoleamine-2,3-dioxygenase activity is increased in HIV-1-associated dementia. Sardar AM, et al. Neurosci Lett 1995 Feb 24;187(1):9-12

PACLITAXEL

ADMINISTRATION & DOSAGE

Treatment of HIV-associated Kaposi's sarcoma with paclitaxel. Saville MW, et al. Lancet 1995 Jul 1;346(8966):26-8

PAIN

THERAPY

Dancing across the lines: people in pain. Kuhl D. J Palliat Care 1995 Summer;11(2):26-9

PALLIATIVE TREATMENT

AIDS palliative care--challenging the palliative paradigm. Foley FJ, et al. J Palliat Care 1995 Summer;11(2):19-22
Sharing the challenge: the integration of cancer and AIDS. Fraser J. J Palliat Care 1995 Summer;11(2):23-5
Palliative care for HIV disease: the desirable vs the possible. Goldstone I. J Palliat Care 1995 Summer;11(2):54-7
AIDS and palliative medicine: medical treatment issues. von Gunten CF, et al. J Palliat Care 1995 Summer;11(2):5-9

METHODS

Palliative care in the home? Johnson AS. J Palliat Care 1995 Summer;11(2):42-4
Dancing across the lines: people in pain. Kuhl D. J Palliat Care 1995 Summer;11(2):26-9
Palliative care for women with AIDS: identifying the issues. Lobb D. J Palliat Care 1995 Summer;11(2):45-7
Dementia in HIV disease--a challenge for palliative care? McKeogh M. J Palliat Care 1995 Summer;11(2):30-3
Working on the edge: palliative care for substance users with AIDS. Robb V. J Palliat Care 1995 Summer;11(2):50-3

PANCREATIC DISEASES

COMPLICATIONS

Tuberculous pancreatic abscess as an initial AIDS-defining disorder in a patient infected with the human immunodeficiency virus: case report and review. Jaber B, et al. Clin Infect Dis 1995 Apr;20(4):890-4 (15 ref.)

PANCREATIC PSEUDOCYST

ETIOLOGY

Recurrent acute pancreatitis and pancreatic pseudocyst as the presenting manifestation of HIV infection. Kordossis T, et al. J Clin Gastroenterol 1995 Apr;20(3):261-2

PANCREATITIS

ETIOLOGY

Recurrent acute pancreatitis and pancreatic pseudocyst as the presenting manifestation of HIV infection. Kordossis T, et al. J Clin Gastroenterol 1995 Apr;20(3):261-2

PANCYTOPENIA

PHYSIOPATHOLOGY

Serum levels of stem cell factor are increased in asymptomatic human immunodeficiency virus-infected patients and are associated with prolonged survival. Manegold C, et al. Blood 1995 Jul 1;86(1):243-9

PAPILLOMAVIRUS, HUMAN

DRUG EFFECTS

Fast, complete and persistent eradication of papilloma warts as additional activity of an anti-infective against RNA viruses (Meeting abstract). Wirth-Bronkowska LE, et al. Experientia; 50:A26 1994

PAPIO

Baboon/man transplant backed for HIV victim [news] Lehrman S. Nature 1995 Jul 20;376(6537):204
FDA panel OKs baboon marrow transplant [news] Pennisi E. Science 1995 Jul 21;269(5222):293-4

PAPOVAVIRIDAE INFECTIONS

PATHOLOGY

Skin-associated lymphoid tissue in human immunodeficiency virus-1, human papillomavirus, and herpes simplex virus infections. Memar OM, et al. J Invest Dermatol 1995 Jul;105(1 Suppl):99S-104S (56 ref.)

PARAINFLUENZA VIRUS TYPE 1

IMMUNOLOGY

Subverting lymph node trafficking by treatment with the Mel-14 monoclonal antibody to L-selectin does not prevent an effective host response to Sendai virus. Hou S, et al. J Immunol 1995 Jul 1;155(1):252-8

PARAPARESIS, TROPICAL SPASTIC

[Discovery of HTLV-I associated myelopathy] Igata A. Nihon Shinkei Seishin Yakurigaku Zasshi 1995 Apr;15(2):185-9 (8 ref.) (Jpn)

BLOOD

A soluble form of tumour necrosis factor receptor in cerebrospinal fluid and serum of HTLV-I-associated myelopathy and other neurological diseases. Puccioni-Sohler M, et al. J Neurol 1995 Mar;242(4):239-42

CEREBROSPINAL FLUID

A soluble form of tumour necrosis factor receptor in cerebrospinal fluid and serum of HTLV-I-associated myelopathy and other neurological diseases. Puccioni-Sohler M, et al. J Neurol 1995 Mar;242(4):239-42

ETIOLOGY

Brazilian studies on tropical spastic paraparesis. A meta-analysis. De Castro Costa CM, et al. Arq Neuropsiquiatr 1994 Dec;52(4):585-91
[A hemodialysis patient with HTLV-1-associated myelopathy (HAM)] Takeda F, et al. Nippon Jinzo Gakkai Shi 1995 May; 37(5):307-10 (Eng. Abstr.) (Jpn)

GENETICS

X-linked pure familial spastic paraparesis. Characterization of a large kindred with magnetic resonance imaging studies. Cambi F, et al. Arch Neurol 1995 Jul;52(7):665-9

IMMUNOLOGY

IgA antiphospholipid antibodies in HTLV-1-associated tropical spastic paraparesis. Wilson WA, et al. Lupus 1995 Apr; 4(2):138-41
[Anti HTLV-I antibody titers in seropositive infected individuals] Galeno H, et al. Rev Med Chil 1994 Sep; 122(9):1004-7 (Eng. Abstr.) (Spa)

METABOLISM

Increased levels of soluble vascular cell adhesion molecule-1 (VCAM-1) in the cerebrospinal fluid and sera of patients with multiple sclerosis and human T lymphotropic virus type-1-associated myelopathy. Matsuda M, et al. J Neuroimmunol 1995 Jun;59(1-2):35-40

PATHOLOGY

Symptomatic arachnoiditis ossificans of the thoracic spine. Case report. Toribatake Y, et al. Paraplegia 1995 Apr; 33(4):224-7

PHYSIOPATHOLOGY

Progression of neurological disability in HTLV-I-associated myelopathy/tropical spastic paraparesis (HAM/TSP). Araujo AQ, et al. J Neurol Sci 1995 Apr;129(2):147-51

THERAPY

[Treatment of spastic paraparesis with botulinum toxin with reference to beneficial effects, disease severity and long-term treatment] Takenaga S, et al. Rinsho Shinkeigaku 1995 Mar;35(3):251-5 (Eng. Abstr.) (Jpn)

PARATHYROID HORMONES

PHARMACOLOGY

Growth-promoting actions of parathyroid hormone, adrenocorticotrophic hormone, and thyroid-stimulating hormone: in vitro studies in normal and pygmy T-lymphoblast cell lines. Geffner ME, et al. Pediatr Res 1995 Apr;37(4 Pt 1):507-11

PARENT-CHILD RELATIONS

Unseen and unheard [news] Plant F. Nurs Times 1995 Jun 14-20; 91(24):17

PARENTS

PSYCHOLOGY

Parents' attitudes and beliefs about HIV/AIDS prevention with condom availability in New York City public high schools. Guttmacher S, et al. J Sch Health 1995 Mar;65(3):101-6

PARVOVIRUS, FELINE

IMMUNOLOGY

Panleukopenia-like syndrome of FeLV caused by co-infection with FeLV and feline panleukopenia virus. Lutz H, et al. Vet Immunol Immunopathol 1995 May;46(1-2):21-33

PASTORAL CARE

The new congregation: reflections by an AIDS hospice chaplain. Driscoll F. J Palliat Care 1995 Summer;11(2):61-3

"Only connect"--some thoughts towards the spiritual care of HIV disease. Gray N. J Palliat Care 1995 Summer;11(2):58-60

PATIENT ACCEPTANCE OF HEALTH CARE

STATISTICS & NUMERICAL DATA

Strategies for dealing with problems associated with use of services for HIV infection and AIDS out of region: views of providers and users. Coyle A, et al. BMJ 1995 Jun 24; 310(6995):1636-8

PATIENT ADVOCACY

LEGISLATION & JURISPRUDENCE

Legal obligations to human immunodeficiency virus--seropositive patients and health care providers. Smith MH. J Prof Nurs 1995 May-Jun;11(3):183-91

PATIENT CARE PLANNING

Case management of HIV-infected children in Missouri. Scott DE, et al. Public Health Rep 1995 May-Jun;110(3):355-6

STANDARDS

Racial differences in care among hospitalized patients with Pneumocystis carinii pneumonia in Chicago, New York, Los Angeles, Miami, and Raleigh-Durham. Bennett CL, et al. Arch Intern Med 1995 Aug 7-21;155(15):1586-92

PATIENT CARE TEAM

Adherence to zidovudine (AZT) among HIV-infected methadone patients: a pilot study of supervised therapy and dispensing compared to usual care. Wall TL, et al. Drug Alcohol Depend 1995 Mar;37(3):261-9

PATIENT SATISFACTION

STATISTICS & NUMERICAL DATA

Satisfaction with ambulatory care of persons with AIDS: predictors of patient ratings of quality. Stone VE, et al. J Gen Intern Med 1995 May;10(5):239-45

PATIENT SELECTION

Criteria for open lung biopsy. Focusing on patients with AIDS [letter] Trachiotis GD. Chest 1995 Jul;108(1):293-4

PEER GROUP

HIV/AIDS knowledge, attitudes, and comfort in adolescent peer listeners. American Pediatric Society 104th annual meeting and Society for Pediatric Research 63rd annual meeting; 1994 May 2-5; Seattle. Marlowe AL, et al. Pediatr AIDS HIV Infect 1994 Oct;5(5):316 (unnumbered abstract)

PENICILLINS

THERAPEUTIC USE

Syphilis and neurosyphilis in a human immunodeficiency virus type-1 seropositive population: evidence for frequent serologic relapse after therapy. Malone JL, et al. Am J Med 1995 Jul;99(1):55-63

PENICILLIUM

PATHOGENICITY

Disseminated Penicillium marneffei: presenting illness of advanced HIV infection; a clinicopathological review, illustrated by a case report. Heath TC, et al. Pathology 1995 Jan;27(1):101-5 (31 ref.)

PENNSYLVANIA

What administrators need to know about the rights of HIV-infected employees. Riley JB Jr, et al. Nephrol News Issues 1995 Mar;9(3):18-24

PENTAMIDINE

ADVERSE EFFECTS

Changes in taste associated with intravenous administration of pentamidine (revised) [corrected and republished article originally printed in J Assoc Nurses AIDS Care 1995 Jan-Feb;6(1):43-8] Glover J, et al. J Assoc Nurses AIDS Care 1995 Mar-Apr;6(2):41-6

PEPTIDE FRAGMENTS

CHEMISTRY

Correlation of antiviral activity with beta-turn types for V3 synthetic multibranched peptides from HIV-1 gp120. Mabrouk K, et al. Biochemistry 1995 Jul 4;34(26):8294-8

GENETICS

HIV-1 V3 envelope sequences required for macrophage infection

[letter] Henkel T, et al. AIDS 1995 Apr;9(4):399-401
Amino acid substitutions in the V3 loop are responsible for adaptation to growth in transformed T-cell lines of a primary human immunodeficiency virus type 1. Harrowe G, et al. Virology 1995 Jul 10;210(2):490-4

PHARMACOLOGY

Correlation of antiviral activity with beta-turn types for V3 synthetic multibranched peptides from HIV-1 gp120. Mabrouk K, et al. Biochemistry 1995 Jul 4;34(26):8294-8
The bend in RNA created by the trans-activation response element bulge of human immunodeficiency virus is straightened by arginine and by Tat-derived peptide. Zacharias M, et al. Proc Natl Acad Sci U S A 1995 Jun 20;92(13):6052-6

THERAPEUTIC USE

Peptide-mediated immunoregulation. Hetzel C, et al. Int Arch Allergy Immunol 1995 May-Jun;107(1-3):275-7 (32 ref.)

PEPTIDE HYDROLASES

METABOLISM

Altered peptidase and viral-specific T cell response in LMP2 mutant mice. Van Kaer L, et al. Immunity 1994 Oct;1(7):533-41

PEPTIDE PEPTIDOHYDROLASES

METABOLISM

Cloning, bacterial expression, and characterization of the Mason-Pfizer monkey virus proteinase. Hruskova-Heidingsfeldova O, et al. J Biol Chem 1995 Jun 23; 270(25):15053-8

PEPTIDES

CHEMICAL SYNTHESIS

Synthesis of peptide analogues containing phosphonamidate methyl ester functionality: HIV-1 proteinase inhibitors possessing unique cell uptake properties. Camp NP, et al. Bioorg Med Chem 1995 Mar;3(3):297-12

CHEMISTRY

Investigation of the structural components governing the polarity-dependent refolding of a CD4-binding peptide from gp120. Graf von Stosch A, et al. J Mol Biol 1995 Jul 21; 250(4):507-13

METABOLISM

Proline motifs in peptides and their biological processing. Vanhoof G, et al. FASEB J 1995 Jun;9(9):736-44 (68 ref.)

PHARMACOLOGY

The amino-terminal peptide of HIV-1 glycoprotein 41 fuses human erythrocytes. Mobley PW, et al. Biochim Biophys Acta 1995 Jun 9;1271(2-3):304-14

PERICARDITIS

ETIOLOGY

Case reports: pericarditis and lymphadenitis due to Rhodococcus equi. Lee-Chiong T, et al. Am J Med Sci 1995 Jul;310(1):31-3

PERICARDITIS, TUBERCULOUS

DIAGNOSIS

Serodiagnosis of pericardial tuberculosis. Ng TT, et al. QJM 1995 May;88(5):317-20

PERIMETRY

INSTRUMENTATION

[Measuring retinal nerve fiber density with laser polarimetry in patients with AIDS in comparison with health probands with reference to computer perimetry findings. A pilot study using the nerve fiber analyzer] Thierfelder S, et al. Klin Monatsbl Augenheilkd 1995 Mar;206(3):165-9 (Eng. Abstr.) (Ger)

PERIPHERAL NERVOUS SYSTEM DISEASES

ETIOLOGY

Unifying hypothesis for the pathogenesis of HIV-associated dementia complex, vacuolar myelopathy, and sensory neuropathy. Tyor WR, et al. J Acquir Immune Defic Syndr Hum Retrovirol 1995 Aug 1;9(4):379-88 (135 ref.)

PERITONEAL DIALYSIS

Isolation and quantitation of human immunodeficiency virus type 1 (HIV-1) from peritoneal dialysate: implications for infection control [letter] Breyer JA, et al. Perit Dial Int 1995;15(2):179-80

NURSING

Infection control for peritoneal dialysis patients with HIV. Baldasseroni A. ANNA J 1995 Feb;22(1):56, 62

PERSONAL CONSTRUCT THEORY

Anxiety in community-based AIDS caregivers before and after personal construct counseling. Viney LL, et al. J Clin Psychol 1995 Mar;51(2):274-80

PERSONALITY ASSESSMENT

Murder and cover up could explain the Florida AIDS mystery [letter] Lewis DL. Br Dent J 1995 Jun 24;178(12):446-7
Murder and cover up could explain the Florida AIDS mystery [letter] Thorogood N, et al. Br Dent J 1995 Jun 24; 178(12):446: discussion 447

PERSONALITY DISORDERS

REHABILITATION

Use of a brief behavioral skills intervention to prevent HIV infection among chronic mentally ill adults. Kalichman SC, et al. Psychiatr Serv 1995 Mar;46(3):275-80

PERSONNEL, HOSPITAL

Occupation risk of needlestick injuries among health care personnel in Saudi Arabia. Shanks NJ, et al. J Hosp Infect 1995 Mar;29(3):221-6
Protection against hospital-acquired tuberculosis, American style: a report on the 4th Annual Meeting of the Society for Hospital Epidemiology of America (SHEA), New Orleans, 1994. Wilcox MH. J Hosp Infect 1995 Mar;29(3):165-8

PHARYNGEAL NEOPLASMS

IMMUNOLOGY

Immune parameters of mice bearing human head and neck cancer. Taitz A, et al. Cancer Immunol Immunother 1995 May; 40(5):283-91

PHILADELPHIA

Jobless benefits denied to teacher who failed to seek alternate work. AIDS Policy Law 1995 Apr 7;10(6):9
Two Philadelphia AIDS agencies face their share of problems. AIDS Policy Law 1995 Apr 7;10(6):8

PHOSPHOPROTEINS

ANTAGONISTS & INHIBITORS

Antitubulin drugs inhibit HIV-1 replication by blocking tyrosine phosphorylases. American Pediatric Society 104th annual meeting and Society for Pediatric Research 63rd annual meeting; 1994 May 2-5; Seattle. Nquyen QV, et al. Pediatr AIDS HIV Infect 1994 Oct;5(5):324 (unnumbered abstract)

PHYSICIAN-PATIENT RELATIONS

The prevalence of patient disclosure of HIV infection to doctors [letter] Marks G, et al. Am J Public Health 1995 Jul; 85(7):1018-9
California expands the duty to warn patients exposed to and infected with HIV. Reisner v. Regents of the University of California. Ferguson RT, et al. Health Care Law Newsl 1995 Jun;10(6):5-7
Communication between adolescents and doctors about sexual behavior and risk prevention. American Pediatric Society 104th annual meeting and Society for Pediatric Research 63rd annual meeting; 1994 May 2-5; Seattle. Schuster MA, et al. Pediatr AIDS HIV Infect 1994 Oct;5(5):317 (unnumbered abstract)
Adolescents' preferences regarding human immunodeficiency virus (HIV)-related physician counseling and HIV testing. Rawitscher LA, et al. Pediatrics 1995 Jul;96(1 Pt 1):52-8

PHYSICIANS

Doctors who discriminate are paying a steep price. AIDS Policy Law 1995 Apr 7;10(6):10
Doctor's wife can't win damages arising from publication of studies. AIDS Policy Law 1995 Apr 7;10(6):4
Court puts onus on doctors to warn patients about HIV status. AIDS Policy Law 1995 Mar 24;10(5):3-4

PSYCHOLOGY

Physician attitudes towards delivering STD/HIV-related preventive services to teens. American Pediatric Society 104th annual meeting and Society for Pediatric Research 63rd annual meeting; 1994 May 2-5; Seattle. Igra V, et al. Pediatr AIDS HIV Infect 1994 Oct;5(5):316 (unnumbered abstract)
Physicians' attitudes towards a notification program of transfusion-related HIV risk in pediatric cardiac surgical patients. American Pediatric Society 104th annual meeting and Society for Pediatric Research 63rd annual meeting; 1994 May 2-5; Seattle. McCrindle BW, et al. Pediatr AIDS HIV Infect 1994 Oct;5(5):317 (unnumbered abstract)

PHYSICIAN'S PRACTICE PATTERNS

The need for physician education regarding pediatric immunization practices. American Pediatric Society 104th annual meeting and Society for Pediatric Research 63rd annual meeting; 1994 May 2-5; Seattle. Matson CC, et al. Pediatr AIDS HIV Infect 1994 Oct;5(5):314 (unnumbered abstract)

PIPERAZINES

PHARMACOKINETICS

Time- and dose-dependent pharmacokinetics of L-754,394, an HIV protease inhibitor, in rats, dogs and monkeys. Lin JH, et al. J Pharmacol Exp Ther 1995 Jul;274(1):264-9

PLANT EXTRACTS

PHARMACOLOGY

Inhibitory effects of Egyptian folk medicines on human immunodeficiency virus (HIV) reverse transcriptase. el-Mekkawy S, et al. Chem Pharm Bull (Tokyo) 1995 Apr;43(4):641-8
Virucidal effects of the steam distillate from Houttuynia cordata and its components on HSV-1, influenza virus, and HIV. Hayashi K, et al. Planta Med 1995 Jun;61(3):237-41

THERAPEUTIC USE

Boxwood. Treat Rev 1995 Mar/Apr;(no 17):7

PLANT PROTEINS

IMMUNOLOGY

Characterization of allergen (Bet v 1)-specific T cell lines and clones from non-allergic individuals. Ebner C, et al. Int Arch Allergy Immunol 1995 May-Jun;107(1-3):183-5
Humoral immune responses to recombinant tree pollen allergens (Bet v I and Bet v II) in mice: construction of a live oral allergy vaccine. Vrtala S, et al. Int Arch Allergy Immunol

1995 May-Jun;107(1-3):290-4 (15 ref.)

PLANTS, MEDICINAL

Virucidal effects of the steam distillate from Houttuynia cordata and its components on HSV-1, influenza virus, and HIV. Hayashi K, et al. Planta Med 1995 Jun;61(3):237-41

PLASMA

Do safety issues of plasma products constrain self-sufficiency? Savidge GF. Blood Coagul Fibrinolysis 1994 Dec;5 Suppl 4:S67-70

PLASMA SUBSTITUTES

THERAPEUTIC USE

Effect of resuscitation solutions on the immune status of dogs in hemorrhagic shock. Brown E, et al. Am Surg 1995 Aug; 61(8):669-72; discussion 672-3

PLASMIDS

GENETICS

A new plasmid cloning vector for direct detection of recombinant clones, based on inactivation of a bacterial acid phosphatase-encoding gene. Burioni R, et al. Microbiologica 1995 Apr;18(2):201-6

PNEUMOCYSTIS CARINII

GENETICS

PCR for detection of Pneumocystis carinii in blood cells [letter] Contini C, et al. J Clin Microbiol 1995 May; 33(5):1431-2

ISOLATION & PURIFICATION

Use of the polymerase chain reaction technique on induced-sputum samples for the diagnosis of Pneumocystis carinii pneumonia in HIV-infected patients. A clinical and cost-analysis study. Chouaid C, et al. Am J Clin Pathol 1995 Jul;104(1):72-5

PCR for detection of Pneumocystis carinii in blood cells [letter] Contini C, et al. J Clin Microbiol 1995 May; 33(5):1431-2

PNEUMOCYSTIS CARINII INFECTIONS

COMPLICATIONS

[Pneumocystis carinii pneumonia in infants with vertically acquired HIV infection in Switzerland] Berger C, et al. Schweiz Med Wochenschr 1995 Jun 10;125(23):1162-7 (Eng. Abstr.) (Ger)

PATHOLOGY

[Disseminated Pneumocystis carinii infection: clinico-pathologic findings in an AIDS patient] Valdes E, et al. Pathologica 1994 Dec;86(6):659-64 (Eng. Abstr.) (Ita)

PNEUMONIA, BACTERIAL

IMMUNOLOGY

Pulmonary infection in the immunocompromised patient. White DA. Semin Thorac Cardiovasc Surg 1995 Apr;7(2):78-87 (99 ref.)

PNEUMONIA, PNEUMOCYSTIS CARINII

DIAGNOSIS

Use of the polymerase chain reaction technique on induced-sputum samples for the diagnosis of Pneumocystis carinii pneumonia in HIV-infected patients. A clinical and cost-analysis study. Chouaid C, et al. Am J Clin Pathol 1995 Jul;104(1):72-5

Racial differences in care among hospitalized patients with Pneumocystis carinii pneumonia in Chicago, New York, Los Angeles, Miami, and Raleigh-Durham. Bennett CL, et al. Arch Intern Med 1995 Aug 7-21;155(15):1586-92

Pneumocystis in infants and children [letter] Hughes WT. N Engl J Med 1995 Aug 3;333(5):320-1

DRUG THERAPY

Changes in taste associated with intravenous administration of pentamidine (revised) [corrected and republished article originally printed in J Assoc Nurses AIDS Care 1995 Jan-Feb;6(1):43-8] Glover J, et al. J Assoc Nurses AIDS Care 1995 Mar-Apr;6(2):41-6

EPIDEMIOLOGY

Empirically treated Pneumocystis carinii pneumonia in Los Angeles, Chicago, and Miami: 1987-1990. Bennett CL, et al. J Infect Dis 1995 Jul;172(1):312-5

METABOLISM

Interleukin-8 and eicosanoid production in the lung during moderate to severe Pneumocystis carinii pneumonia in AIDS: a role of interleukin-8 in the pathogenesis of P. carinii pneumonia. Benfield TL, et al. Respir Med 1995 Apr; 89(4):285-90

PREVENTION & CONTROL

Rapid oral desensitization to trimethoprim-sulfamethoxazole (TMP-SMZ): use in prophylaxis for Pneumocystis carinii pneumonia in patients with AIDS who were previously intolerant to TMP-SMZ. Gluckstein D, et al. Clin Infect Dis 1995 Apr; 20(4):849-53

RADIOGRAPHY

[Atypical presentation of Pneumocystis carinii pneumonia (letter)] Adrian M, et al. An Med Interna 1995 Mar; 12(3):151-2 (Spa)

THERAPY

Racial differences in care among hospitalized patients with Pneumocystis carinii pneumonia in Chicago, New York, Los Angeles, Miami, and Raleigh-Durham. Bennett CL, et al. Arch Intern Med 1995 Aug 7-21;155(15):1586-92

PNEUMONIA, VIRAL

Viral pulmonary infections in thoracic and cardiovascular surgery. Avery RK, et al. Semin Thorac Cardiovasc Surg 1995 Apr;7(2):88-94 (83 ref.)

IMMUNOLOGY

Pulmonary infection in the immunocompromised patient. White DA. Semin Thorac Cardiovasc Surg 1995 Apr;7(2):78-87 (99 ref.)

PODOPHYLLIN

THERAPEUTIC USE

Treatment of HIV-related hairy leukoplakia with podophyllum resin 25% solution. Gowdey G, et al. Oral Surg Oral Med Oral Pathol Oral Radiol Endod 1995 Jan;79(1):64-7

POINT MUTATION

A unique tumor antigen produced by a single amino acid substitution. Monach PA, et al. Immunity 1995 Jan;2(1):45-59

The pre-S domain of the large viral envelope protein determines host range in avian hepatitis B viruses. Ishikawa T, et al. Proc Natl Acad Sci U S A 1995 Jul 3;92(14):6259-63

Catalytic domain of human immunodeficiency virus type 1 integrase: identification of a soluble mutant by systematic replacement of hydrophobic residues. Jenkins TM, et al. Proc Natl Acad Sci U S A 1995 Jun 20;92(13):6057-61

Two different mutations in the envelope protein of feline immunodeficiency virus allow the virus to escape from neutralization by feline serum antibodies. Siebelink KH, et al. Vet Immunol Immunopathol 1995 May;46(1-2):51-9

POLICE

Rebuked by judge, Chicago settles suit charging police with job bias. AIDS Policy Law 1995 Mar 24;10(5):4-5

POLIOMYELITIS

HISTORY

Jonas Salk (1914-95). Dulbecco R. Nature 1995 Jul 20; 376(6537):216

POLIOVIRUS VACCINE

Polio vaccines and the origin of AIDS: clarification [letter] Elswood B, et al. Med Hypotheses 1995 Mar;44(3):226

HISTORY

Jonas Salk (1914-95). Dulbecco R. Nature 1995 Jul 20; 376(6537):216

POLIOVIRUSES

GENETICS

Construction and genetic analysis of dicistronic polioviruses containing open reading frames for epitopes of human immunodeficiency virus type 1 gp120. Lu HH, et al. J Virol 1995 Aug;69(8):4797-806

POLITICS

Two key programs are kept intact, but HOPWA's fate remains uncertain. AIDS Policy Law 1995 Mar 24;10(5):1, 10

HOPWA's death in the House sets stage for negotiations with Senate. AIDS Policy Law 1995 Apr 7;10(6):1-2

Viatical settlement tax reform: Republicans support relief, Democrats divided. James JS, et al. AIDS Treat News 1995 Mar 3;(no 218):7-8

POLLEN

Peripheral blood T lymphocytes in seasonal bronchial asthma. Monteseirin J, et al. Allergy 1995 Feb;50(2):152-6

IMMUNOLOGY

Characterization of allergen (Bet v 1)-specific T cell lines and clones from non-allergic individuals. Ebner C, et al. Int Arch Allergy Immunol 1995 May-Jun;107(1-3):183-5

Humoral immune responses to recombinant tree pollen allergens (Bet v I and Bet v II) in mice: construction of a live oral allergy vaccine. Vrtala S, et al. Int Arch Allergy Immunol 1995 May-Jun;107(1-3):290-4 (15 ref.)

POLYMERASE CHAIN REACTION

The polymerase chain reaction in the diagnosis and evaluation of pulmonary infections. Schluger NW, et al. Am J Respir Crit Care Med 1995 Jul;152(1):11-6 (40 ref.)

METHODS

Continuous RT-PCR using AMV-RT and Taq DNA polymerase: characterization and comparison to uncoupled procedures. Mallet F, et al. Biotechniques 1995 Apr;18(4):678-87

Detection of Aspergillus species DNA in bronchoalveolar lavage samples by competitive PCR. Bretagne S, et al. J Clin Microbiol 1995 May;33(5):1164-8

PCR for detection of Pneumocystis carinii in blood cells [letter] Contini C, et al. J Clin Microbiol 1995 May; 33(5):1431-2

PCR and in vitro cultivation for detection of Leishmania spp. in diagnostic samples from humans and dogs. Mathis A, et al. J Clin Microbiol 1995 May;33(5):1145-9

Genomic fingerprinting of Bartonella species by repetitive element PCR for distinguishing species and isolates. Rodriguez-Barradas MC, et al. J Clin Microbiol 1995 May; 33(5):1089-93

Quantitative analysis of HIV-1 RNA in plasma preparations. Zhu YS, et al. J Virol Methods 1995 Apr;52(3):287-99

STANDARDS

Use of the polymerase chain reaction technique on induced-sputum samples for the diagnosis of Pneumocystis carinii pneumonia in HIV-infected patients. A clinical and cost-analysis study. Chouaid C, et al. Am J Clin Pathol 1995 Jul;104(1):72-5

VETERINARY

Competitive reverse transcription-polymerase chain reaction for quantitation of feline immunodeficiency virus. Vahlenkamp TW, et al. J Virol Methods 1995 Apr;52(3):335-46

POLYMORPHISM, RESTRICTION FRAGMENT LENGTH

Use of restriction fragment length polymorphism as a genetic marker for typing Mycobacterium avium strains. Roiz MP, et al. J Clin Microbiol 1995 May;33(5):1389-91

POLYRADICULITIS

COMPLICATIONS

Myeloradiculitis due to Cryptococcus curvatus in AIDS [letter] Dromer F, et al. AIDS 1995 Apr;9(4):395-6

POPULATION SURVEILLANCE

Validating population surveys for the measurement of HIV/STD prevention indicators. Konings E, et al. AIDS 1995 Apr; 9(4):375-82

PORPHYRIA CUTANEA TARDA

VIROLOGY

Porphyria cutanea tarda and hepatitis C viral infection. A clinical and virologic study. Cribier B, et al. Arch Dermatol 1995 Jul;131(7):801-4

PORTUGAL

Leishmania-human immunodeficiency virus coinfection in the Mediterranean basin: isoenzymatic characterization of 100 isolates of the Leishmania infantum complex. Pratlong F, et al. J Infect Dis 1995 Jul;172(1):323-6

POTASSIUM CHANNELS

PHYSIOLOGY

HIV-gp120 activates large-conductance apamin-sensitive potassium channels in rat astrocytes. Bubien JK, et al. Am J Physiol 1995 Jun;268(6 Pt 1):C1440-9

POULTRY DISEASES

PREVENTION & CONTROL

Poxvirus-based vaccine candidates for cancer, AIDS, and other infectious diseases. Perkus ME, et al. J Leukoc Biol 1995 Jul; 58(1):1-13 (154 ref.)

POVERTY

Is there nothing between us? [editorial] Roy DJ. J Palliat Care 1995 Summer;11(2):3-4

Access to medical care and health-related quality of life for low-income persons with symptomatic human immunodeficiency virus. Cunningham WE, et al. Med Care 1995 Jul;33(7):739-54

POWER (PSYCHOLOGY)

Love, sex, and power. Considering women's realities in HIV prevention. Amaro H. Am Psychol 1995 Jun;50(6):437-47 (80 ref.)

Nursing: empowerment and the problem of power. Gilbert T. J Adv Nurs 1995 May;21(5):865-71 (27 ref.)

POXVIRIDAE

IMMUNOLOGY

Poxvirus-based vaccine candidates for cancer, AIDS, and other infectious diseases. Perkus ME, et al. J Leukoc Biol 1995 Jul; 58(1):1-13 (154 ref.)

PRASTERONE

PHARMACOLOGY

Dehydroepiandrosterone inhibits replication of feline immunodeficiency virus in chronically infected cells. Bradley WG, et al. Vet Immunol Immunopathol 1995 May;46(1-2):159-68

PREGNANCY COMPLICATIONS, CARDIOVASCULAR

PHYSIOPATHOLOGY

The natural history and spectrum of idiopathic dilated cardiomyopathy, including HIV and peripartum cardiomyopathy. Cetta F, et al. Curr Opin Cardiol 1995 May;10(3):332-8 (38 ref.)

PREGNANCY COMPLICATIONS, INFECTIOUS

Frequency of early in utero HIV-1 infection: a blind DNA polymerase chain reaction study on 100 fetal thymuses. Brossard Y, et al. AIDS 1995 Apr;9(4):359-66

Framework for counseling pregnant women presented. AIDS Alert 1995 Apr;10(4):57-8

Evidence of serological cross-reactivities with human immunodeficiency virus types 1 and 2 and human T-lymphotropic virus types I and II in sera of pregnant women in Ibadan, Nigeria. Olaleye DO, et al. Int J Epidemiol 1995 Feb; 24(1):198-203

Maternal-infant transmission of HIV infection: use of zidovudine [news] Klaus BD. Nurse Pract 1995 Apr;20(4):70-2

HIV infection and neonatal & maternal characteristics. American Pediatric Society 104th annual meeting and Society for Pediatric Research 63rd annual meeting; 1994 May 2-5; Seattle.

Fuchs G, et al. Pediatr AIDS HIV Infect 1994 Oct;5(5):321 (unnumbered abstract)
Immunologic changes in the first 6 months of life in subjects born to HIV+ women. American Pediatric Society 104th annual meeting and Society for Pediatric Research 63rd annual meeting; 1994 May 2-5; Seattle. Kovacs A, et al. Pediatr AIDS HIV Infect 1994 Oct;5(5):319 (unnumbered abstract)
HIV-specific IgA in infants born to HIV seropositive women. American Pediatric Society 104th annual meeting and Society for Pediatric Research 63rd annual meeting; 1994 May 2-5; Seattle. Livingston RA, et al. Pediatr AIDS HIV Infect 1994 Oct;5(5):321 (unnumbered abstract)
Early determination of HIV infection status among infants born to HIV seropositive mothers. American Pediatric Society 104th annual meeting and Society for Pediatric Research 63rd annual meeting; 1994 May 2-5; Seattle. Paul M, et al. Pediatr AIDS HIV Infect 1994 Oct;5(5):319 (unnumbered abstract)

BLOOD

Cord blood hCG levels in infants born to HIV positive women: correlation with transmission. American Pediatric Society 104th annual meeting and Society for Pediatric Research 63rd annual meeting; 1994 May 2-5, Seattle. Nachman SA, et al. Pediatr AIDS HIV Infect 1994 Oct;5(5):324 (unnumbered abstract)

EPIDEMIOLOGY

Transmission of hepatitis C virus from mothers to infants: its frequency and risk factors revisited. Moriya T, et al. Biomed Pharmacother 1995;49(2):59-64

PREVENTION & CONTROL

Screening for unsuspected HIV in infants [news] Evans JA, et al. Nurs Times 1995 Jun 7-13;91(23):10

THERAPY

Prenatal care of HIV-infected women: analysis of a large New York State cohort. Turner BJ, et al. J Acquir Immune Defic Syndr Hum Retrovirol 1995 Aug 1;9(4):371-8

VIROLOGY

HIV-1 in cervico-vaginal secretions of infected mothers and in the gastric aspirates of their infants. American Pediatric Society 104th annual meeting and Society for Pediatric Research 63rd annual meeting; 1994 May 2-5; Seattle. Nielsen K, et al. Pediatr AIDS HIV Infect 1994 Oct;5(5):322 (unnumbered abstract)

PREGNANCY COMPLICATIONS, PARASITIC

EPIDEMIOLOGY

Toxoplasma gondii antibodies in pregnant women and their newborns in Dar es Salaam, Tanzania. Doehring E, et al. Am J Trop Med Hyg 1995 Jun;52(6):546-8

PREGNANCY IN ADOLESCENCE

Congenital syphilis in infants of adolescent mothers. American Pediatric Society 104th annual meeting and Society for Pediatric Research 63rd annual meeting; 1994 May 2-5; Seattle. Risser WL, et al. Pediatr AIDS HIV Infect 1994 Oct;5(5):316 (unnumbered abstract)

PREGNANCY TESTS

Coordination, comprehensiveness and access to reproductive health services in school-based clinics. American Pediatric Society 104th annual meeting and Society for Pediatric Research 63rd annual meeting; 1994 May 2-5; Seattle. Klein JD, et al. Pediatr AIDS HIV Infect 1994 Oct;5(5):316 (unnumbered abstract)

PREJUDICE

Dentist's 'blatant discrimination' leads to landmark court decision. AIDS Policy Law 1995 Apr 7;10(6):1, 10-1

PRENATAL CARE

Prenatal care of HIV-infected women: analysis of a large New York State cohort. Turner BJ, et al. J Acquir Immune Defic Syndr Hum Retrovirol 1995 Aug 1;9(4):371-8
Maternal-infant transmission of HIV infection: use of zidovudine [news] Klaus BD. Nurse Pract 1995 Apr;20(4):70-2

PRENATAL DIAGNOSIS

CDC recommends wider prenatal HIV screening [news] McCarthy M. Lancet 1995 Jul 15;346(8968):172

PRIMARY HEALTH CARE

Fear and trembling in North Carolina. The barriers to primary medical and dental care for AIDS patients. Simmons JD, et al. N C Med J 1995 Jun;56(6):252-5

ORGANIZATION & ADMINISTRATION

A model clinic for the initial evaluation and establishment of primary care for persons infected with human immunodeficiency virus. Samet JH, et al. Arch Intern Med 1995 Aug 7-21; 155(15):1629-33

STANDARDS

Physicians' ability to provide initial primary care to an HIV-infected patient. Curtis JR, et al. Arch Intern Med 1995 Aug 7-21;155(15):1613-8

PROFESSIONAL AUTONOMY

Should clinical freedom be constrained in the name of self-sufficiency? Schimpf K. Blood Coagul Fibrinolysis 1994 Dec;5 Suppl 4:S47-9

PROFESSIONAL-FAMILY RELATIONS

Physicians' attitudes towards a notification program of

transfusion-related HIV risk in pediatric cardiac surgical patients. American Pediatric Society 104th annual meeting and Society for Pediatric Research 63rd annual meeting; 1994 May 2-5; Seattle. McCrindle BW, et al. Pediatr AIDS HIV Infect 1994 Oct;5(5):317 (unnumbered abstract)
What do families know about blood product exposure during pediatric cardiac surgery and the risk of HIV infection? American Pediatric Society 104th annual meeting and Society for Pediatric Research 63rd annual meeting; 1994 May 2-5; Seattle. McCrindle BW, et al. Pediatr AIDS HIV Infect 1994 Oct;5(5):317 (unnumbered abstract)

PROGESTERONE

PHARMACOLOGY

Progesterone favors the development of human T helper cells producing Th2-type cytokines and promotes both IL-4 production and membrane CD30 expression in established Th1 cell clones. Piccinni MP, et al. J Immunol 1995 Jul 1;155(1):128-33

PROGRAM DEVELOPMENT

Parents' attitudes and beliefs about HIV/AIDS prevention with condom availability in New York City public high schools. Guttmacher S, et al. J Sch Health 1995 Mar;65(3):101-6

PROLINE

METABOLISM

Proline motifs in peptides and their biological processing. Vanhoof G, et al. FASEB J 1995 Jun;9(9):736-44 (68 ref.)

PROMOTER REGIONS (GENETICS)

A conserved motif in the promoters of several cytokines expressed by human Th2-type lymphocytes. Staynov DZ, et al. Int Arch Allergy Immunol 1995 May-Jun;107(1-3):217-9 (14 ref.)
Human herpesvirus 6A ts suppresses both transformation by H-ras and transcription by the H-ras and human immunodeficiency virus type 1 promoters. Araujo JC, et al. J Virol 1995 Aug; 69(8):4933-40
Improved accumulation and activity of ribozymes expressed from a tRNA-based RNA polymerase III promoter. Thompson JD, et al. Nucleic Acids Res 1995 Jun 25;23(12):2259-68

PROPAGANDA

[Effective knowledge propaganda is the chief strategy for preventing HIV infection among adolescents] Usenko AD, et al. Vrach Delo 1994 Sep-Dec;(9-12):192-6 (Rus)

PROSTITUTION

Prevalence, incidence, and risks for HIV-1 infection in female sex workers in Miami, Florida. Onorato IM, et al. J Acquir Immune Defic Syndr Hum Retrovirol 1995 Aug 1;9(4):395-400

STATISTICS & NUMERICAL DATA

Crack, crack house sex, and HIV risk. Inciardi JA. Arch Sex Behav 1995 Jun;24(3):249-69

PROTECTIVE CLOTHING

UTILIZATION

Compliance to recommended infection control procedures: changes over six years among British Columbia dentists. Gibson GB, et al. J Can Dent Assoc 1995 Jun;61(6):526-32

PROTEIN CONFORMATION

Correlation of antiviral activity with beta-turn types for V3 synthetic multibranched peptides from HIV-1 gp120. Mabrouk K, et al. Biochemistry 1995 Jul 4;34(26):8294-8
NMR solution structure of the RNA-binding peptide from human immunodeficiency virus (type 1) Rev. Scanlon MJ, et al. Biochemistry 1995 Jul 4;34(26):8242-9
Conformation and stability of recombinant HIV-1 capsid protein p24 (rp24). Misselwitz R, et al. Biochim Biophys Acta 1995 Jul 3;1250(1):9-18
Proline motifs in peptides and their biological processing. Vanhoof G, et al. FASEB J 1995 Jun;9(9):736-44 (68 ref.)
Flap opening in HIV-1 protease simulated by 'activated' molecular dynamics. Collins JR, et al. Nat Struct Biol 1995 Apr;2(4):334-8
Mechanism of inhibition of HIV-1 reverse transcriptase by non-nucleoside inhibitors. Esnouf R, et al. Nat Struct Biol 1995 Apr;2(4):303-8
Flexibility and function in HIV-1 protease [see comments] Nicholson LK, et al. Nat Struct Biol 1995 Apr;2(4):274-80
High resolution structures of HIV-1 RT from four RT-inhibitor complexes. Ren J, et al. Nat Struct Biol 1995 Apr;2(4):293-302
The importance of being floppy [news; comment] Wagner G. Nat Struct Biol 1995 Apr;2(4):255-7
Catalytic domain of human immunodeficiency virus type 1 integrase: identification of a soluble mutant by systematic replacement of hydrophobic residues. Jenkins TM, et al. Proc Natl Acad Sci U S A 1995 Jun 20;92(13):6057-61
Structure of HIV-1 reverse transcriptase in a complex with the non-nucleoside inhibitor alpha-APA R 95845 at 2.8 A resolution. Ding J, et al. Structure 1995 Apr 15;3(4):365-79
Comparative analysis of the X-ray structures of HIV-1 and HIV-2 proteases in complex with CGP 53820, a novel pseudosymmetric inhibitor. Priestle JP, et al. Structure 1995 Apr 15; 3(4):381-9

PROTEIN-ENERGY MALNUTRITION

PATHOLOGY

Effect of nutritional and HIV status on bacteraemia in Zimbabwean children who died at home. Wolf BH, et al. Eur J Pediatr 1995 Apr;154(4):299-303

PROTEIN FOLDING

Investigation of the structural components governing the polarity-dependent refolding of a CD4-binding peptide from gp120. Graf von Stosch A, et al. J Mol Biol 1995 Jul 21; 250(4):507-13

PROTEIN PRECURSORS

(Patho)physiologic pathways to drug targeting: artificial viral envelopes. Schreier H, et al. J Mol Recognit 1995 Jan-Apr; 8(1-2):59-62

IMMUNOLOGY

Characterization of a soluble, oligomeric HIV-1 gp160 protein as a potential immunogen. VanCott TC, et al. J Immunol Methods 1995 Jun 14;183(1):103-17

METABOLISM

Analysis of the cleavage site of the human immunodeficiency virus type 1 glycoprotein: requirement of precursor cleavage for glycoprotein incorporation. Dubay JW, et al. J Virol 1995 Aug;69(8):4675-82

PHARMACOLOGY

Human immunodeficiency virus-1 gp120 and gp160 envelope proteins modulate mesangial cell gelatinolytic activity. Singhal PC, et al. Am J Pathol 1995 Jul;147(1):25-32

Induction of hematopoietic cytokines by HIV gp160 in cord blood. American Pediatric Society 104th annual meeting and Society for Pediatric Research 63rd annual meeting; 1994 May 2-5; Seattle. Than S, et al. Pediatr AIDS HIV Infect 1994 Oct; 5(5):315 (unnumbered abstract)

PROTEIN PROCESSING, POST-TRANSLATIONAL

Proline motifs in peptides and their biological processing. Vanhoof G, et al. FASEB J 1995 Jun;9(9):736-44 (68 ref.)

A kinetic model for comparing proteolytic processing activity and inhibitor resistance potential of mutant HIV-1 proteases. Tang J, et al. FEBS Lett 1995 Jun 26;367(2):112-6

PROTEIN-SERINE-THREONINE KINASES

METABOLISM

A conserved domain and membrane targeting of Nef from HIV and SIV are required for association with a cellular serine kinase activity. Sawai ET, et al. J Biol Chem 1995 Jun 23; 270(25):15307-14

PROTEIN STRUCTURE, SECONDARY

Correlation of antiviral activity with beta-turn types for V3 synthetic multibranched peptides from HIV-1 gp120. Mabrouk K, et al. Biochemistry 1995 Jul 4;34(26):8294-8

Flap opening in HIV-1 protease simulated by 'activated' molecular dynamics. Collins JR, et al. Nat Struct Biol 1995 Apr;2(4):334-8

Mechanism of inhibition of HIV-1 reverse transcriptase by non-nucleoside inhibitors. Esnouf R, et al. Nat Struct Biol 1995 Apr;2(4):303-8

PROTEIN-TYROSINE KINASE

METABOLISM

Constitutively activated Jak-STAT pathway in T cells transformed with HTLV-I. Migone TS, et al. Science 1995 Jul 7; 269(5220):79-81

PHYSIOLOGY

The CD4-associated tyrosine kinase p56lck is required for lymphocyte chemoattractant factor-induced T lymphocyte migration. Ryan TC, et al. J Biol Chem 1995 Jul 21; 270(29):17081-6

PROTEINS

METABOLISM

Induction of MMP9 (92 kDa gelatinase) activity and expression of tissue inhibitor of metalloproteinase-2 mRNA (TIMP-2) in primitive neuroectodermal cells infected with retrovirus HTLV-I. Giraudon P, et al. Eur J Neurosci 1995 May 1; 7(5):841-8

PHYSIOLOGY

Altered peptidase and viral-specific T cell response in LMP2 mutant mice. Van Kaer L, et al. Immunity 1994 Oct;1(7):533-41

PROTEINURIA

Quantitation of proteinuria in children with HIV-nephropathy. American Pediatric Society 104th annual meeting and Society for Pediatric Research 63rd annual meeting; 1994 May 2-5; Seattle. Abitbol C, et al. Pediatr AIDS HIV Infect 1994 Oct; 5(5):318 (unnumbered abstract)

Characterization of proteinuria in HIV-infected infants. American Pediatric Society 104th annual meeting and Society for Pediatric Research 63rd annual meeting; 1994 May 2-5; Seattle. Abitol C, et al. Pediatr AIDS HIV Infect 1994 Oct; 5(5):318 (unnumbered abstract)

PROTO-ONCOGENE PROTEINS

ANALYSIS

Age-dependent reduction of Bcl-2 expression in peripheral T cells of lpr and gld mutant mice. Tamura A, et al. J Immunol 1995 Jul 1;155(1):499-507

BIOSYNTHESIS

High expression of latent membrane protein 1 of Epstein-Barr virus and BCL-2 oncoprotein in acquired immunodeficiency syndrome-related primary brain lymphomas. Camilleri-Broet S, et al. Blood 1995 Jul 15;86(2):432-5

Differential expression of Fas antigen and Bcl-2 protein on CD4+ T cells, CD8+ T cells, and monocytes. Shinohara S, et al. Cell Immunol 1995 Jul;163(2):303-8

Age-dependent reduction of Bcl-2 expression in peripheral T cells of lpr and gld mutant mice. Tamura A, et al. J Immunol 1995 Jul 1;155(1):499-507

PHYSIOLOGY

Implication of cyclosporine in up-regulation of Bcl-2 expression and maintenance of CD8 lymphocytosis in cytomegalovirus-infected allograft recipients. Labalette M, et al. Transplantation 1995 Jun 27;59(12):1714-23

PROTO-ONCOGENE PROTEINS C-ERBB-2

IMMUNOLOGY

Immunity to the HER-2/neu oncogenic protein. Disis ML, et al. Ciba Found Symp 1994;187:198-207; discussion 207-11 (33 ref.)

PROTOZOAN PROTEINS

PHARMACOLOGY

Crude extract and recombinant protein of Cryptosporidium parvum oocysts induce proliferation of human peripheral blood mononuclear cells in vitro. Gomez Morales MA, et al. J Infect Dis 1995 Jul;172(1):211-6

PROVIRUSES

GENETICS

LTR-directed homologous recombination of full-length HIV-1 provirus clone in recA(-) bacteria. Yamada K, et al. Arch Virol 1995;140(6):1007-14

Nef stimulates human immunodeficiency virus type 1 proviral DNA synthesis. Aiken C, et al. J Virol 1995 Aug;69(8):5048-56

ISOLATION & PURIFICATION

Low prevalence of HIV-1 proviral DNA in peripheral blood monocytes and dendritic cells from HIV-1-infected individuals [letter] Hsia K, et al. AIDS 1995 Apr;9(4):398-9

PHYSIOLOGY

Reduced provirus burden and enhanced humoral immune function in AZT-treated SCID-feline mice inoculated with feline immunodeficiency virus. Johnson CM, et al. Vet Immunol Immunopathol 1995 May;46(1-2):169-80

PRURITUS

COMPLICATIONS

Intolerable pruritis in an HIV-infected man. Zuger A. AIDS Clin Care 1995 Mar;7(3):23, 26 (1 ref.)

PSEUDOMONAS INFECTIONS

MICROBIOLOGY

Recovery of Pseudomonas aeruginosa in respiratory specimens from HIV positive patients being evaluated for Pneumocystis carinii pneumonia. Doyle RL, et al. Thorax 1995 May; 50(5):548-50

PSYCHOMOTOR PERFORMANCE

Reaction time slowing in HIV-1-infected individuals: role of the preparatory interval. Law WA, et al. J Clin Exp Neuropsychol 1995 Feb;17(1):122-33

PSYCHOTHERAPY

Anxiety in community-based AIDS caregivers before and after personal construct counseling. Viney LL, et al. J Clin Psychol 1995 Mar;51(2):274-80

[Coping with HIV infection and motivation for therapy in multi-drug dependent patients] Grube M. Nervenarzt 1995 May; 66(5):361-6 (Eng. Abstr.) (Ger)

PSYCHOTHERAPY, BRIEF

METHODS

Use of a brief behavioral skills intervention to prevent HIV infection among chronic mentally ill adults. Kalichman SC, et al. Psychiatr Serv 1995 Mar;46(3):275-80

PSYCHOTIC DISORDERS

REHABILITATION

Use of a brief behavioral skills intervention to prevent HIV infection among chronic mentally ill adults. Kalichman SC, et al. Psychiatr Serv 1995 Mar;46(3):275-80

PUBLIC ASSISTANCE

LEGISLATION & JURISPRUDENCE

Lawsuit charges New York City is denying basic AIDS services. AIDS Policy Law 1995 Mar 24;10(5):7-8

Six city clients tell their stories. AIDS Policy Law 1995 Mar 24;10(5):8

PUERPERAL DISORDERS

PHYSIOPATHOLOGY

The natural history and spectrum of idiopathic dilated cardiomyopathy, including HIV and peripartum cardiomyopathy. Cetta F, et al. Curr Opin Cardiol 1995 May;10(3):332-8 (38 ref.)

PULMONARY EOSINOPHILIA

PHYSIOPATHOLOGY

Increase of activated T-cells in BAL fluid of Japanese patients with bronchiolitis obliterans organizing pneumonia and chronic eosinophilic pneumonia. Mukae H, et al. Chest 1995 Jul; 108(1):123-8

PULMONARY FIBROSIS

METABOLISM

Eosinophil activation in patients with pulmonary fibrosis.

Fujimoto K, et al. Chest 1995 Jul;108(1):48-54

PYRIDINES

CHEMICAL SYNTHESIS

Synthesis and biological investigations of some new thiazolylbenzimidazoles and benzimidazolylthiazolo[3,2-a]pyridines. Rida SM, et al. Arch Pharm (Weinheim) 1995 Apr;328(4):325-8

METABOLISM

High resolution structures of HIV-1 RT from four RT-inhibitor complexes. Ren J, et al. Nat Struct Biol 1995 Apr;2(4):293-302

THERAPEUTIC USE

Protease inhibitor studies enrolling. Treat Rev 1995 Mar/Apr; (no 17):3

PYRIMETHAMINE

ADMINISTRATION & DOSAGE

Twice-weekly maintenance therapy with sulfadiazine-pyrimethamine to prevent recurrent toxoplasmic encephalitis in patients with AIDS. Spanish Toxoplasmosis Study Group [see comments] Podzamczer D, et al. Ann Intern Med 1995 Aug 1;123(3):175-80

BLOOD

Pyrimethamine analysis by enzyme inhibition and HPLC assays. Roberts WL, et al. Am J Clin Pathol 1995 Jul;104(1):82-8

THERAPEUTIC USE

Toxoplasmosis in AIDS: keeping the lid on [editorial; comment] Kovacs JA. Ann Intern Med 1995 Aug 1;123(3):230-1

PYRIMIDINE NUCLEOSIDES

Recognition by viral and cellular DNA polymerases of nucleosides bearing bases with nonstandard hydrogen bonding patterns. Horlacher J, et al. Proc Natl Acad Sci U S A 1995 Jul 3;92(14):6329-33

PYRIMIDINES

PHARMACOLOGY

Tetrahydropyrimidine derivatives inhibit binding of a Tat-like, arginine-containing peptide, to HIV TAR RNA in vitro. Lapidot A, et al. FEBS Lett 1995 Jun 19;367(1):33-8

QUALITY OF HEALTH CARE

Quality of AIDS care in a changing health care system [editorial] Aiken LH. J Gen Intern Med 1995 May;10(5):294-5

STATISTICS & NUMERICAL DATA

Satisfaction with ambulatory care of persons with AIDS: predictors of patient ratings of quality. Stone VE, et al. J Gen Intern Med 1995 May;10(5):239-45

QUALITY OF LIFE

Access to medical care and health-related quality of life for low-income persons with symptomatic human immunodeficiency virus. Cunningham WE, et al. Med Care 1995 Jul;33(7):739-54

The Bristol-Myers Anorexia/Cachexia Recovery Instrument (BACRI): a brief assessment of patients' subjective response to treatment for anorexia/cachexia. Cella DF, et al. Qual Life Res 1995 Jun;4(3):221-31

QUEBEC

The law and ethics in relation to dentists treating HIV-positive patients: two recent court cases. Graham PE, et al. J Can Dent Assoc 1995 Jun;61(6):487-91

RADIATION CHIMERA

IMMUNOLOGY

Human/mouse radiation chimera are capable of mounting a human primary humoral response. Marcus H, et al. Blood 1995 Jul 1; 86(1):398-406

RADIOACTIVE TRACERS

Clinical brain radionuclide imaging studies. Messa C, et al. Semin Nucl Med 1995 Apr;25(2):111-43 (250 ref.)

RANDOMIZED CONTROLLED TRIALS

Maternal-infant transmission of HIV infection: use of zidovudine [news] Klaus BD. Nurse Pract 1995 Apr;20(4):70-2

RATS, INBRED BN

IMMUNOLOGY

The time course and characterization of mercuric chloride-induced immunopathology in the brown Norway rat. Qasim FJ, et al. J Autoimmun 1995 Apr;8(2):193-208

REACTION TIME

Reaction time slowing in HIV-1-infected individuals: role of the preparatory interval. Law WA, et al. J Clin Exp Neuropsychol 1995 Feb;17(1):122-33

REAGENT KITS, DIAGNOSTIC

Assessment of suitability & ease of performance of seven commercial assay systems for the detection of antibodies to HIV-1. Sreedharan A, et al. Indian J Med Res 1995 May; 101:179-82

RECEPTOR-CD3 COMPLEX, ANTIGEN, T-CELL

IMMUNOLOGY

Diseases involving the T-cell receptor/CD3 complex. Arnaiz-Villena A, et al. Crit Rev Oncol Hematol 1995 Jun; 19(2):131-47 (170 ref.)

RECEPTORS, ANTIGEN, T-CELL

IMMUNOLOGY

Expression in vivo of CD45RA, CD45RB and CD44 on T cell receptor-transgenic CD8+ T cells following immunization. Pihlgren M, et al. Eur J Immunol 1995 Jun;25(6):1755-9

On the cellular basis of immunological T cell memory. Bruno L, et al. Immunity 1995 Jan;2(1):37-43

Chimeric zeta-receptors direct human natural killer (NK) effector function to permit killing of NK-resistant tumor cells and HIV-infected T lymphocytes. Tran AC, et al. J Immunol 1995 Jul 15;155(2):1000-9

METABOLISM

Functional significance of CD23- on CD23-transfected Th2 clone. Nambu M, et al. Immunol Lett 1995 Jan;44(2-3):163-7

RECEPTORS, ANTIGEN, T-CELL, ALPHA-BETA

ANALYSIS

Peripheral T cell receptor repertoire among CD4+ and CD8+ subsets during acute infectious mononucleosis. Slobod KS, et al. Viral Immunol 1994;7(3):151-3

GENETICS

Malignant and normal T cells show random use of T-cell receptor alpha chain variable regions in patients with cutaneous T-cell lymphoma. Longley J, et al. J Invest Dermatol 1995 Jul; 105(1):62-4

The T-cell receptor V beta repertoire in naive and human immunodeficiency virus-1 (HIV-1) infected chimpanzees. Boldt-Houle DM, et al. J Med Primatol 1994 Oct;23(8):432-41

RECEPTORS, ANTIGEN, T-CELL, GAMMA-DELTA

IMMUNOLOGY

TCR gamma delta cells: mysterious cells of the immune system. Sciammas R, et al. Immunol Res 1994;13(4):268-79 (36 ref.)

RECEPTORS, CELL SURFACE

IMMUNOLOGY

Expression in vivo of CD45RA, CD45RB and CD44 on T cell receptor-transgenic CD8+ T cells following immunization. Pihlgren M, et al. Eur J Immunol 1995 Jun;25(6):1755-9

METABOLISM

The macrophage mannose receptor can mediate the uptake of Mycobacterium avium-intracellulare. American Pediatric Society 104th annual meeting and Society for Pediatric Research 63rd annual meeting; 1994 May 2-5; Seattle. Kruskal BA, et al. Pediatr AIDS HIV Infect 1994 Oct;5(5):319 (unnumbered abstract)

RECEPTORS, FC

IMMUNOLOGY

The role of spleen in the pathogeny of aplastic anemia related to increased number of CD3+ CD8+ FcR+ cells. Roman S, et al. Rom J Intern Med 1994 Oct-Dec;32(4):275-82

RECEPTORS, FIBROBLAST GROWTH FACTOR

METABOLISM

Basic fibroblast growth factor and its low affinity receptors in the pathogenesis of HIV-associated nephropathy in transgenic mice. American Pediatric Society 104th annual meeting and Society for Pediatric Research 63rd annual meeting; 1994 May 2-5; Seattle. Ray PE, et al. Pediatr AIDS HIV Infect 1994 Oct;5(5):318 (unnumbered abstract)

RECEPTORS, IGE

METABOLISM

Functional significance of CD23- on CD23-transfected Th2 clone. Nambu M, et al. Immunol Lett 1995 Jan;44(2-3):163-7

RECEPTORS, INTERFERON

PHYSIOLOGY

Lack of interferon gamma receptor beta chain and the prevention of interferon gamma signaling in TH1 cells [see comments] Pernis A, et al. Science 1995 Jul 14;269(5221):245-7

RECEPTORS, LYMPHOCYTE HOMING

IMMUNOLOGY

Expression in vivo of CD45RA, CD45RB and CD44 on T cell receptor-transgenic CD8+ T cells following immunization. Pihlgren M, et al. Eur J Immunol 1995 Jun;25(6):1755-9

RECEPTORS, THYROID HORMONE

METABOLISM

Interactions of thyroid hormone receptor with the human immunodeficiency virus type 1 (HIV-1) long terminal repeat and the HIV-1 Tat transactivator. Desai-Yajnik V, et al. J Virol 1995 Aug;69(8):5103-12

RECEPTORS, TUMOR NECROSIS FACTOR

ANALYSIS

A soluble form of tumour necrosis factor receptor in cerebrospinal fluid and serum of HTLV-I-associated myelopathy and other neurological diseases. Puccioni-Sohler M, et al. J Neurol 1995 Mar;242(4):239-42

RECOMBINANT FUSION PROTEINS

BIOSYNTHESIS

Engineering human monoclonal antibody fragments: a recombinant enzyme-linked Fab. Burioni R, et al. Microbiologica 1995 Apr; 18(2):127-33

RECOMBINANT PROTEINS

(Patho)physiologic pathways to drug targeting: artificial viral envelopes. Schreier H, et al. J Mol Recognit 1995 Jan-Apr; 8(1-2):59-62

CHEMISTRY

A molecular sensor system based on genetically engineered alkaline phosphatase. Brennan CA, et al. Proc Natl Acad Sci U S A 1995 Jun 20;92(13):5783-7

RECOMBINATION, GENETIC

LTR-directed homologous recombination of full-length HIV-1 provirus clone in recA(-) bacteria. Yamada K, et al. Arch Virol 1995;140(6):1007-14

RECTAL NEOPLASMS

SURGERY

Cimetidine and survival with colorectal cancer [letter] Matsumoto S. Lancet 1995 Jul 8;346(8967):115

REFUSAL TO TREAT

Willingness of dentists to treat an HIV-infected patient [letter] Porter SR, et al. AIDS 1995 Apr;9(4):402-3

LEGISLATION & JURISPRUDENCE

Eleventh Circuit affirms decision involving nurse who refused to care for an HIV-positive patient. Armstrong v. Flowers Hospital, Inc. Hosp Law Newsl 1995 Jul;12(9):8

REGENERATION

IMMUNOLOGY

T cells in regenerating feathers of Smyth line chickens with vitiligo. Erf GF, et al. Clin Immunol Immunopathol 1995 Aug; 76(2):120-6

REHYDRATION SOLUTIONS

THERAPEUTIC USE

Effect of resuscitation solutions on the immune status of dogs in hemorrhagic shock. Brown E, et al. Am Surg 1995 Aug; 61(8):669-72; discussion 672-3

RELAXATION TECHNIQUES

Effect of qigong training on proportions of T lymphocyte subsets in human peripheral blood. Ryu H, et al. Am J Chin Med 1995;23(1):27-36

REPETITIVE SEQUENCES, NUCLEIC ACID

Transactivation of the human T-cell lymphotropic virus type 1 Tax1-responsive 21-base-pair repeats requires Holo-TFIID and TFIIA. Duvall JF, et al. J Virol 1995 Aug;69(8):5077-86

REPRESSOR PROTEINS

METABOLISM

Molecular cloning of a new interferon-induced factor that represses human immunodeficiency virus type 1 long terminal repeat expression. Tissot C, et al. J Biol Chem 1995 Jun 23; 270(25):14891-8

REPRODUCTION TECHNIQUES

[What role is left to sperm banks in 1995?] Demoulin A, et al. Rev Med Liege 1995 Jun;50(6):254-8 (15 ref.) (Fre)

RESEARCH

Top scientists come to defense of AIDS research office [news] Science 1995 Jul 14;269(5221):151

ECONOMICS

AIDS research: who should hold the purse strings? [news] Cohen J. Science 1995 Jul 21;269(5222):292

RESEARCH PERSONNEL

Italy. Returning emigres add new luster to AIDS research [news] Balter M. Science 1995 Jul 7;269(5220):24-5

RESEARCH SUPPORT

Future of AIDS research office threatened [news] Appel A. Nature 1995 Jul 20;376(6537):205-6

RESPIRATORY HYPERSENSITIVITY

IMMUNOLOGY

Importance of interleukin-4 and interleukin-12 in allergen-induced airway changes in mice. Kips JC, et al. Int Arch Allergy Immunol 1995 May-Jun;107(1-3):115-8

RESPIRATORY PROTECTIVE DEVICES

Protection against hospital-acquired tuberculosis, American style: a report on the 4th Annual Meeting of the Society for Hospital Epidemiology of America (SHEA), New Orleans, 1994. Wilcox MH. J Hosp Infect 1995 Mar;29(3):165-8

RESPIRATORY SYNCYTIAL VIRUSES

DRUG EFFECTS

Inhibition of herpes simplex virus type 1, respiratory syncytial virus and echovirus type 11 by peroxidase-generated hypothiocyanite. Mikola H, et al. Antiviral Res 1995 Mar;26(2):161-71

RESPIRATORY TRACT DISEASES

EPIDEMIOLOGY

Respiratory diseases in Rwanda [editorial] Prakash UB. Chest 1995 Jul;108(1):5-7

RESPIRATORY TRACT INFECTIONS

DIAGNOSIS

The polymerase chain reaction in the diagnosis and evaluation of pulmonary infections. Schluger NW, et al. Am J Respir Crit Care Med 1995 Jul;152(1):11-6 (40 ref.)

The role of bronchoscopy in the diagnosis and treatment of pulmonary disease in HIV-infected patients. Lewin SR, et al. Aust N Z J Med 1995 Apr;25(2):133-9

PATHOLOGY

Surgical pathology of pulmonary infections. Travis WD. Semin Thorac Cardiovasc Surg 1995 Apr;7(2):62-9 (68 ref.)

VIROLOGY

Viral pulmonary infections in thoracic and cardiovascular surgery. Avery RK, et al. Semin Thorac Cardiovasc Surg 1995 Apr;7(2):88-94 (83 ref.)

RETINAL DISEASES

PATHOLOGY

[Measuring retinal nerve fiber density with laser polarimetry in patients with AIDS in comparison with health probands with reference to computer perimetry findings. A pilot study using the nerve fiber analyzer] Thierfelder S, et al. Klin Monatsbl Augenheilkd 1995 Mar;206(3):165-9 (Eng. Abstr.) (Ger)

RETINITIS

Cytomegalovirus retinitis. Br J Theatre Nurs 1995 May;5(2):29

COMPLICATIONS

Going blind. Seyfrit M. Am J Hosp Palliat Care 1995 May-Jun;12(3):31-5

RETROTRANSPOSONS

DRUG EFFECTS

Development of a yeast retrotransposon-based system useful for screening of potentially active anti-retroviral compounds. Sanguinetti M, et al. Microbiologica 1995 Apr;18(2):117-25

RETROVIRIDAE

DRUG EFFECTS

Development of a yeast retrotransposon-based system useful for screening of potentially active anti-retroviral compounds. Sanguinetti M, et al. Microbiologica 1995 Apr;18(2):117-25

REVERSE TRANSCRIPTASE

Continuous RT-PCR using AMV-RT and Taq DNA polymerase: characterization and comparison to uncoupled procedures. Mallet F, et al. Biotechniques 1995 Apr;18(4):678-87

ANALYSIS

Detection of reverse transcriptase activity by enzyme-linked immunosorbent assay in human immunodeficiency virus type 1. Tomita N, et al. Acta Med Okayama 1995 Apr;49(2):69-73

ANTAGONISTS & INHIBITORS

The inhibition of human immunodeficiency virus type 1 in vitro by a non-nucleoside reverse transcriptase inhibitor MKC-442, alone and in combination with other anti-HIV compounds. Brennan TM, et al. Antiviral Res 1995 Mar;26(2):173-87

Comparative anti-HIV evaluation of diverse HIV-1-specific reverse transcriptase inhibitor-resistant virus isolates demonstrates the existence of distinct phenotypic subgroups. Buckheit RW Jr, et al. Antiviral Res 1995 Mar;26(2):117-32

Sensitivity/resistance profile of a simian immunodeficiency virus containing the reverse transcriptase gene of human immunodeficiency virus type 1 (HIV-1) toward the HIV-1-specific non-nucleoside reverse transcriptase inhibitors. Balzarini J, et al. Biochem Biophys Res Commun 1995 Jun 26;211(3):850-6

Differential inhibition of the activities of reverse transcriptase and various cellular DNA polymerases by a traditional Kampo drug, sho-saiko-to. Ono K, et al. Biomed Pharmacother 1990;44(1):13-6

Inhibitory effects of Egyptian folk medicines on human immunodeficiency virus (HIV) reverse transcriptase. el-Mekkawy S, et al. Chem Pharm Bull (Tokyo) 1995 Apr;43(4):641-8

Mechanism of inhibition of HIV-1 reverse transcriptase by non-nucleoside inhibitors. Esnouf R, et al. Nat Struct Biol 1995 Apr;2(4):303-8

High resolution structures of HIV-1 RT from four RT-inhibitor complexes. Ren J, et al. Nat Struct Biol 1995 Apr;2(4):293-302

Drug synergism by nucleoside analog drugs against HIV-RT based on multiple inhibitor kinetics (Meeting abstract). Periclou AP, et al. Proc Annu Meet Am Assoc Cancer Res; 36:A1720 1995

CHEMISTRY

Mechanism of inhibition of HIV-1 reverse transcriptase by non-nucleoside inhibitors. Esnouf R, et al. Nat Struct Biol 1995 Apr;2(4):303-8

High resolution structures of HIV-1 RT from four RT-inhibitor complexes. Ren J, et al. Nat Struct Biol 1995 Apr;2(4):293-302

METABOLISM

Phosphorothioate oligonucleotides block reverse transcription by the Rnase H activity associated with the HIV-1 polymerase. Hatta T, et al. Biochem Biophys Res Commun 1995 Jun 26; 211(3):1041-6

tRNAs as primer of reverse transcriptases. Marquet R, et al. Biochimie 1995;77(1-2):113-24 (89 ref.)

Influence of human immunodeficiency virus nucleocapsid protein on synthesis and strand transfer by the reverse transcriptase in vitro. Rodriguez-Rodriguez L, et al. J Biol Chem 1995 Jun 23;270(25):15005-11

Lower in vivo mutation rate of human immunodeficiency virus type 1 than that predicted from the fidelity of purified reverse transcriptase. Mansky LM, et al. J Virol 1995 Aug; 69(8):5087-94

Recognition by viral and cellular DNA polymerases of nucleosides bearing bases with nonstandard hydrogen bonding patterns. Horlacher J, et al. Proc Natl Acad Sci U S A 1995 Jul 3;92(14):6329-33

Structure of HIV-1 reverse transcriptase in a complex with the non-nucleoside inhibitor alpha-APA R 95845 at 2.8 A resolution. Ding J, et al. Structure 1995 Apr 15;3(4):365-79

RHABDOMYOLYSIS

VIROLOGY

Primary coinfection with human immunodeficiency virus and cytomegalovirus presenting as acute rhabdomyolysis [letter] Ragnaud JM, et al. Clin Infect Dis 1995 Apr;20(4):1077-8

RHODE ISLAND

Inpatient hospice care: a new option for the terminally ill. Martin EW. R I Med 1995 Apr;78(4):118-9

RHODOCOCCUS EQUI

ISOLATION & PURIFICATION

Case reports: pericarditis and lymphadenitis due to Rhodococcus equi. Lee-Chiong T, et al. Am J Med Sci 1995 Jul;310(1):31-3

RIBONUCLEASE H, CALF THYMUS

DRUG EFFECTS

Phosphorothioate oligonucleotides block reverse transcription by the Rnase H activity associated with the HIV-1 polymerase. Hatta T, et al. Biochem Biophys Res Commun 1995 Jun 26; 211(3):1041-6

RIBOSOMAL PROTEINS

GENETICS

A unique tumor antigen produced by a single amino acid substitution. Monach PA, et al. Immunity 1995 Jan;2(1):45-59

RICIN

ADMINISTRATION & DOSAGE

(Patho)physiologic pathways to drug targeting: artificial viral envelopes. Schreier H, et al. J Mol Recognit 1995 Jan-Apr; 8(1-2):59-62

RIFABUTIN

ADVERSE EFFECTS

[Uveitis associated with rifabutin treatment. Apropos of 3 patients] Chevalley GF, et al. Klin Monatsbl Augenheilkd 1995 May;206(5):388-90 (Eng. Abstr.) (Fre)

RIMANTADINE

THERAPEUTIC USE

Prolonged influenza A infection responsive to rimantadine therapy in a human immunodeficiency virus-infected child. Evans KD, et al. Pediatr Infect Dis J 1995 Apr;14(4):332-4

RISK-TAKING

Safe sex? Wright R. Conn Med 1995 May;59(5):295-8 (29 ref.)

RNA

METABOLISM

tRNAs as primer of reverse transcriptases. Marquet R, et al. Biochimie 1995;77(1-2):113-24 (89 ref.)

RNA, ANTISENSE

GENETICS

Protection of a T-cell line from human immunodeficiency virus replication by the stable expression of a short antisense RNA sequence carried by a shuttle RNA molecule. Cagnon L, et al. J Acquir Immune Defic Syndr Hum Retrovirol 1995 Aug 1; 9(4):349-58

RNA-BINDING PROTEINS

CHEMISTRY

NMR solution structure of the RNA-binding peptide from human immunodeficiency virus (type 1) Rev. Scanlon MJ, et al. Biochemistry 1995 Jul 4;34(26):8242-9

RNA, CATALYTIC

METABOLISM

Ribozyme-mediated RNA degradation in nuclei suspension. Heidenreich O, et al. Nucleic Acids Res 1995 Jun 25; 23(12):2223-8

Improved accumulation and activity of ribozymes expressed from a tRNA-based RNA polymerase III promoter. Thompson JD, et al.

Nucleic Acids Res 1995 Jun 25;23(12):2259-68

RNA, MESSENGER

METABOLISM

Improved accumulation and activity of ribozymes expressed from a tRNA-based RNA polymerase III promoter. Thompson JD, et al. Nucleic Acids Res 1995 Jun 25;23(12):2259-68

RNA POLYMERASE III

GENETICS

Improved accumulation and activity of ribozymes expressed from a tRNA-based RNA polymerase III promoter. Thompson JD, et al. Nucleic Acids Res 1995 Jun 25;23(12):2259-68

RNA SPLICING

Inhibition of RNA splicing at the Rous sarcoma virus src 3' splice site is mediated by an interaction between a negative cis element and a chicken embryo fibroblast nuclear factor. Amendt BA, et al. J Virol 1995 Aug;69(8):5068-76

RNA, TRANSFER

METABOLISM

tRNAs as primer of reverse transcriptases. Marquet R, et al. Biochimie 1995;77(1-2):113-24 (89 ref.)

RNA, TRANSFER, MET

GENETICS

Improved accumulation and activity of ribozymes expressed from a tRNA-based RNA polymerase III promoter. Thompson JD, et al. Nucleic Acids Res 1995 Jun 25;23(12):2259-68

RNA, VIRAL

BIOSYNTHESIS

Foscarnet decreases human immunodeficiency virus RNA. Kaiser L, et al. J Infect Dis 1995 Jul;172(1):225-7

BLOOD

Drug resistance and heterogeneous long-term virologic responses of human immunodeficiency virus type 1-infected subjects to zidovudine and didanosine combination therapy. The AIDS Clinical Trials Group 143 Virology Team. Shafer RW, et al. J Infect Dis 1995 Jul;172(1):70-8
Quantitative analysis of HIV-1 RNA in plasma preparations. Zhu YS, et al. J Virol Methods 1995 Apr;52(3):287-99

CHEMISTRY

The bend in RNA created by the trans-activation response element bulge of human immunodeficiency virus is straightened by arginine and by Tat-derived peptide. Zacharias M, et al. Proc Natl Acad Sci U S A 1995 Jun 20;92(13):6052-6

GENETICS

Human immunodeficiency virus type 1 TAR element revertant viruses define RNA structures required for efficient viral gene expression and replication. Harrich D, et al. J Virol 1995 Aug;69(8):4906-13

METABOLISM

tRNAs as primer of reverse transcriptases. Marquet R, et al. Biochimie 1995;77(1-2):113-24 (89 ref.)
Interaction of nuclear protein p140 with human immunodeficiency virus type 1 TAR RNA in mitogen-activated primary human T lymphocytes. Rothblum CJ, et al. J Virol 1995 Aug; 69(8):5156-63
Ribozyme-mediated RNA degradation in nuclei suspension. Heidenreich O, et al. Nucleic Acids Res 1995 Jun 25; 23(12):2223-8

PHARMACOLOGY

Inhibition of human immunodeficiency virus expression by sense transcripts encoding the retroviral leader RNA. Berkhout B, et al. Antiviral Res 1995 Mar;26(2):101-15

RNA VIRUSES

DRUG EFFECTS

Fast, complete and persistent eradication of papilloma warts as additional activity of an anti-infective against RNA viruses (Meeting abstract). Wirth-Bronkowska LE, et al. Experientia; 50:A26 1994
Polyanion inhibitors of human immunodeficiency virus and other viruses. 1. Polymerized anionic surfactants. Leydet A, et al. J Med Chem 1995 Jun 23;38(13):2433-40

ROTAVIRUS INFECTIONS

EPIDEMIOLOGY

The epidemiology of rotavirus infections: a global perspective. Haffejee IE. J Pediatr Gastroenterol Nutr 1995 Apr; 20(3):275-86 (165 ref.)

ROXITHROMYCIN

PHARMACOLOGY

Roxithromycin: its effects on concanavalin-A induced spleen cell proliferation and interleukin production in mice. Adachi M, et al. Int Arch Allergy Immunol 1995 May-Jun;107(1-3):427

RURAL HEALTH

STANDARDS

Village-based AIDS prevention in a rural district in Uganda. Schopper D, et al. Health Policy Plan 1995 Jun;10(2):171-80

RWANDA

Respiratory diseases in Rwanda [editorial] Prakash UB. Chest 1995 Jul;108(1):5-7

Failure of treatment for chancroid in Rwanda is not related to human immunodeficiency virus infection: in vitro resistance of Haemophilus ducreyi to trimethoprim-sulfamethoxazole. Bogaerts J, et al. Clin Infect Dis 1995 Apr;20(4):924-30

Four years of natural history of HIV-1 infection in african women: a prospective cohort study in Kigali (Rwanda), 1988-1993. Leroy V, et al. J Acquir Immune Defic Syndr Hum Retrovirol 1995 Aug 1;9(4):415-21

SACCHAROMYCES CEREVISIAE

DRUG EFFECTS

Development of a yeast retrotransposon-based system useful for screening of potentially active anti-retroviral compounds. Sanguinetti M, et al. Microbiologica 1995 Apr;18(2):117-25

SAFETY

Do safety issues of plasma products constrain self-sufficiency? Savidge GF. Blood Coagul Fibrinolysis 1994 Dec;5 Suppl 4:S67-70

SAIDS VACCINES

Attenuated vaccines for AIDS? [letter] Ruprecht RM, et al. Lancet 1995 Jul 15;346(8968):177-8

Attenuated vaccines for AIDS [letter] Victorino RM, et al. Lancet 1995 Jul 15;346(8968):179

SALARIES AND FRINGE BENEFITS

Government clarifies rules for family and medical leave. AIDS Policy Law 1995 Apr 7;10(6):7-8

SALIVA

VIROLOGY

FDA approves oral HIV test [news] Infect Control Hosp Epidemiol 1995 Mar;16(3):186

Relationship of oral disease to the presence of cytomegalovirus DNA in the saliva of AIDS patients. Greenberg MS, et al. Oral Surg Oral Med Oral Pathol Oral Radiol Endod 1995 Feb; 79(2):175-9

SALMONELLA TYPHIMURIUM

IMMUNOLOGY

Humoral immune responses to recombinant tree pollen allergens (Bet v I and Bet v II) in mice: construction of a live oral allergy vaccine. Vrtala S, et al. Int Arch Allergy Immunol 1995 May-Jun;107(1-3):290-4 (15 ref.)

SAN FRANCISCO

A case management program for chemically dependent clients with multiple needs. Brindis C, et al. J Case Manag 1995 Spring; 4(1):22-8

EPIDEMIOLOGY

Hepatitis B virus infection in high-risk inner-city neighborhoods in San Francisco. Siegel D, et al. Hepatology 1995 Jul;22(1):44-9

SARCOIDOSIS

IMMUNOLOGY

[Activation of immune cells in sarcoidosis: immunopathogenic and clinical implications] Muller-Quernheim J. Immun Infekt 1995 Jun;23(3):80-5 (40 ref.) (Eng. Abstr.) (Ger)

SARCOMA, KAPOSI'S

Kaposi's sarcoma: a reevaluation. Orfanos CE, et al. Recent Results Cancer Res 1995;139:275-96 (94 ref.)

DRUG THERAPY

Experimental treatments flourish for KS patients [news] Nelson NJ. J Natl Cancer Inst 1995 Jul 19;87(14):1052-4

Treatment of Kaposi's sarcoma and other manifestations of AIDS with human chorionic gonadotropin [letter] Harris PJ. Lancet 1995 Jul 8;346(8967):118-9

Treatment of HIV-associated Kaposi's sarcoma with paclitaxel. Saville MW, et al. Lancet 1995 Jul 1;346(8966):26-8

Treatment review. Treat Rev 1995 Mar/Apr;(no 17):8

THERAPY

Management of human immunodeficiency virus-associated malignancies. Conant MA. Recent Results Cancer Res 1995; 139:423-32 (12 ref.)

ULTRASONOGRAPHY

Endoscopic ultrasound in the diagnosis and staging of gastrointestinal Kaposi's sarcoma. Zoller WG, et al. Endoscopy 1995 Feb;27(2):191-6

VIROLOGY

Controversy: is KS really caused by new herpesvirus? [news] Cohen J. Science 1995 Jun 30;268(5219):1847-8

Herpes cancer? Treat Rev 1995 Mar/Apr;(no 17):3

SARCOMA VIRUSES, AVIAN

GENETICS

Inhibition of RNA splicing at the Rous sarcoma virus src 3' splice site is mediated by an interaction between a negative cis element and a chicken embryo fibroblast nuclear factor. Amendt BA, et al. J Virol 1995 Aug;69(8):5068-76

SAUDI ARABIA

EPIDEMIOLOGY

Occupation risk of needlestick injuries among health care personnel in Saudi Arabia. Shanks NJ, et al. J Hosp Infect 1995 Mar;29(3):221-6

SCABIES

COMPLICATIONS

Intolerable pruritis in an HIV-infected man. Zuger A. AIDS Clin Care 1995 Mar;7(3):23, 26 (1 ref.)

SCHISTOSOMIASIS

Female genital schistosomiasis. New challenges from a gender perspective. Feldmeier H, et al. Trop Geogr Med 1995;47(2 Suppl):S2-15 (105 ref.)

SCHOOL HEALTH SERVICES

Impact of a school-based AIDS prevention program on risk and protective behavior for newly sexually active students. Levy SR, et al. J Sch Health 1995 Apr;65(4):145-51
Coordination, comprehensiveness and access to reproductive health services in school-based clinics. American Pediatric Society 104th annual meeting and Society for Pediatric Research 63rd annual meeting; 1994 May 2-5; Seattle. Klein JD, et al. Pediatr AIDS HIV Infect 1994 Oct;5(5):316 (unnumbered abstract)

SCOTLAND

EPIDEMIOLOGY

Spread of maternal HIV infection in Scotland from 1990 to 1992. Tappin DM, et al. Scott Med J 1995 Feb;40(1):12-4

SEASONS

Peripheral blood T lymphocytes in seasonal bronchial asthma. Monteseirin J, et al. Allergy 1995 Feb;50(2):152-6

SELF DISCLOSURE

Women's self-disclosure of HIV infection: rates, reasons, and reactions. Simoni JM, et al. J Consult Clin Psychol 1995 Jun; 63(3):474-8

SENEGAL

EPIDEMIOLOGY

Social organisation and SIV sero-epidemiology of a patas monkey population in Senegal. Galat-Luong A, et al. Folia Primatol (Basel) 1994;63(4):226-8

SEQUENCE DELETION

vpr deletion mutant of simian immunodeficiency virus induces AIDS in rhesus monkeys. Hoch J, et al. J Virol 1995 Aug; 69(8):4807-13

SEQUENCE HOMOLOGY, NUCLEIC ACID

A conserved motif in the promoters of several cytokines expressed by human Th2-type lymphocytes. Staynov DZ, et al. Int Arch Allergy Immunol 1995 May-Jun;107(1-3):217-9 (14 ref.)

SERINE PROTEINASE INHIBITORS

PHARMACOLOGY

Secretory leukocyte protease inhibitor: a human saliva protein exhibiting anti-human immunodeficiency virus 1 activity in vitro. McNeely TB, et al. J Clin Invest 1995 Jul;96(1):456-64

SERTOLI CELLS

IMMUNOLOGY

Inflammatory mediators increase surface expression of integrin ligands, adhesion to lymphocytes, and secretion of interleukin 6 in mouse Sertoli cells. Riccioli A, et al. Proc Natl Acad Sci U S A 1995 Jun 20;92(13):5808-12

SEVERE COMBINED IMMUNODEFICIENCY

VETERINARY

Reduced provirus burden and enhanced humoral immune function in AZT-treated SCID-feline mice inoculated with feline immunodeficiency virus. Johnson CM, et al. Vet Immunol Immunopathol 1995 May;46(1-2):169-80

SEX BEHAVIOR

Validating population surveys for the measurement of HIV/STD prevention indicators. Konings E, et al. AIDS 1995 Apr; 9(4):375-82
Love, sex, and power. Considering women's realities in HIV prevention. Amaro H. Am Psychol 1995 Jun;50(6):437-47 (80 ref.)
Safe sex? Wright R. Conn Med 1995 May;59(5):295-8 (29 ref.)
Parents' attitudes and beliefs about HIV/AIDS prevention with condom availability in New York City public high schools. Guttmacher S, et al. J Sch Health 1995 Mar;65(3):101-6
Impact of a school-based AIDS prevention program on risk and protective behavior for newly sexually active students. Levy SR, et al. J Sch Health 1995 Apr;65(4):145-51
The impact of sexual mixing patterns on the spread of AIDS. Kault DA. Math Biosci 1995 Jul-Aug;128(1-2):211-41
Age at sexual debut predicts sexually transmitted disease knowledge among adolescent males. American Pediatric Society 104th annual meeting and Society for Pediatric Research 63rd annual meeting; 1994 May 2-5; Seattle. Genuardi FJ, et al. Pediatr AIDS HIV Infect 1994 Oct;5(5):317 (unnumbered abstract)
Communication between adolescents and doctors about sexual behavior and risk prevention. American Pediatric Society 104th annual meeting and Society for Pediatric Research 63rd annual meeting; 1994 May 2-5; Seattle. Schuster MA, et al. Pediatr AIDS HIV Infect 1994 Oct;5(5):317 (unnumbered abstract)

STATISTICS & NUMERICAL DATA

Crack, crack house sex, and HIV risk. Inciardi JA. Arch Sex Behav 1995 Jun;24(3):249-69

SEX EDUCATION

AIDS and the business traveller. Pratt RJ. Occup Health (Lond) 1995 Jun;47(6):194-8

METHODS

We can protect ourselves: a rhyming puppet show about HIV prevention. Zaccone-Tzannetakis PR. J Sch Health 1995 Apr; 65(4):152-4

SEXUAL PARTNERS

Idiopathic CD4+ T-lymphocytopenia in HIV seronegative men with hemophilia and sex partners of HIV seropositive men. Multicenter Hemophilia Cohort Study. O'Brien TR, et al. Am J Hematol 1995 Jul;49(3):201-6

Estimating the sexual mixing patterns in the general population from those in people acquiring gonorrhoea infection: theoretical foundation and empirical findings. Renton A, et al. J Epidemiol Community Health 1995 Apr;49(2):205-13

SEXUALLY TRANSMITTED DISEASES

Age at sexual debut predicts sexually transmitted disease knowledge among adolescent males. American Pediatric Society 104th annual meeting and Society for Pediatric Research 63rd annual meeting; 1994 May 2-5; Seattle. Genuardi FJ, et al. Pediatr AIDS HIV Infect 1994 Oct;5(5):317 (unnumbered abstract)

DRUG THERAPY

1993 Sexually transmitted diseases treatment guidelines. Atlanta, Georgia, 19-21 January 1993. Clin Infect Dis 1995 Apr;20 Suppl 1:S1-109

PREVENTION & CONTROL

Validating population surveys for the measurement of HIV/STD prevention indicators. Konings E, et al. AIDS 1995 Apr; 9(4):375-82

Physician attitudes towards delivering STD/HIV-related preventive services to teens. American Pediatric Society 104th annual meeting and Society for Pediatric Research 63rd annual meeting; 1994 May 2-5; Seattle. Igra V, et al. Pediatr AIDS HIV Infect 1994 Oct;5(5):316 (unnumbered abstract)

SHOCK, HEMORRHAGIC

IMMUNOLOGY

Effect of resuscitation solutions on the immune status of dogs in hemorrhagic shock. Brown E, et al. Am Surg 1995 Aug; 61(8):669-72; discussion 672-3

THERAPY

Effect of resuscitation solutions on the immune status of dogs in hemorrhagic shock. Brown E, et al. Am Surg 1995 Aug; 61(8):669-72; discussion 672-3

SHOCK, SEPTIC

COMPLICATIONS

Transient severe myocardial ischemia during septic shock in a young woman with AIDS. Raggi P, et al. J Natl Med Assoc 1995 Jun;87(6):441-2

SICK ROLE

Women's self-disclosure of HIV infection: rates, reasons, and reactions. Simoni JM, et al. J Consult Clin Psychol 1995 Jun; 63(3):474-8

[Coping with HIV infection and motivation for therapy in multi-drug dependent patients] Grube M. Nervenarzt 1995 May; 66(5):361-6 (Eng. Abstr.) (Ger)

SIGMOID

IMMUNOLOGY

Immunohistochemical changes in sigmoid colon after allogeneic and autologous bone marrow transplantation. Forbes GM, et al. J Clin Pathol 1995 Apr;48(4):308-13

SIGNAL PROCESSING, COMPUTER-ASSISTED

INSTRUMENTATION

[Measuring retinal nerve fiber density with laser polarimetry in patients with AIDS in comparison with health probands with reference to computer perimetry findings. A pilot study using the nerve fiber analyzer] Thierfelder S, et al. Klin Monatsbl Augenheilkd 1995 Mar;206(3):165-9 (Eng. Abstr.) (Ger)

SIGNAL TRANSDUCTION

Lack of interferon gamma receptor beta chain and the prevention of interferon gamma signaling in TH1 cells [see comments] Pernis A, et al. Science 1995 Jul 14;269(5221):245-7

DRUG EFFECTS

Transforming growth factor beta 1 costimulated growth and regulatory function of staphylococcal enterotoxin B-responsive CD8+ T cells. Rich S, et al. J Immunol 1995 Jul 15; 155(2):609-18

IMMUNOLOGY

In the absence of a CD40 signal, B cells are tolerogenic. Buhlmann JE, et al. Immunity 1995 Jun;2(6):645-53

Developmental commitment to the Th2 lineage by extinction of IL-12 signaling. Szabo SJ, et al. Immunity 1995 Jun; 2(6):665-75

Differential requirement of CD28 costimulation for activation of murine CD8+ intestinal intraepithelial lymphocyte subsets and lymph node cells. Gelfanov V, et al. J Immunol 1995 Jul 1; 155(1):76-82

PHYSIOLOGY

Modulation of intracellular signal transduction pathways by the hepatitis B virus transactivator pX. Natoli G, et al. J Hepatol 1995;22(1 Suppl):14-20 (49 ref.)

SIMIAN ACQUIRED IMMUNODEFICIENCY SYNDROME

DRUG THERAPY

Zidovudine treatment prolongs survival and decreases virus load in the central nervous system of rhesus macaques infected perinatally with simian immunodeficiency virus. Rausch DM, et al. J Infect Dis 1995 Jul;172(1):59-69

EPIDEMIOLOGY

Social organisation and SIV sero-epidemiology of a patas monkey population in Senegal. Galat-Luong A, et al. Folia Primatol (Basel) 1994;63(4):226-8

TRANSMISSION

Oral infection of neonatal rhesus monkeys with cell-free simian immunodeficiency virus. American Pediatric Society 104th annual meeting and Society for Pediatric Research 63rd annual meeting; 1994 May 2-5; Seattle. Baba TW, et al. Pediatr AIDS HIV Infect 1994 Oct;5(5):323 (unnumbered abstract)

VIROLOGY

vpr deletion mutant of simian immunodeficiency virus induces AIDS in rhesus monkeys. Hoch J, et al. J Virol 1995 Aug; 69(8):4807-13

SIMPLEXVIRUS

GENETICS

Transactivation of human T-cell leukemia virus type 1 by herpes simplex virus type 1. Israel S, et al. Virus Genes 1995 Feb; 9(3):269-76

SINGAPORE

An economic analysis of AIDS--towards a proposed model of costing: a Singapore experience. Lim JY, et al. Asia Pac J Public Health 1994;7(3):143-50

SINUSITIS

COMPLICATIONS

Sinusitis in HIV-infected children. The NICHD IVIG Clinical Trial Study Group. American Pediatric Society 104th annual meeting and Society for Pediatric Research 63rd annual meeting; 1994 May 2-5; Seattle. Mofenson L, et al. Pediatr AIDS HIV Infect 1994 Oct;5(5):322 (unnumbered abstract)

ETIOLOGY

The management of sinusitis in patients infected with the human immunodeficiency virus (HIV). Tami TA. Ear Nose Throat J 1995 May;74(5):360-3 (28 ref.)

SIV

Oral infection of neonatal rhesus monkeys with cell-free simian immunodeficiency virus. American Pediatric Society 104th annual meeting and Society for Pediatric Research 63rd annual meeting; 1994 May 2-5; Seattle. Baba TW, et al. Pediatr AIDS HIV Infect 1994 Oct;5(5):323 (unnumbered abstract)

GENETICS

vpr deletion mutant of simian immunodeficiency virus induces AIDS in rhesus monkeys. Hoch J, et al. J Virol 1995 Aug; 69(8):4807-13

Effects of mutations in constant regions 3 and 4 of envelope of simian immunodeficiency virus. Morrison HG, et al. Virology 1995 Jul 10;210(2):448-55

ISOLATION & PURIFICATION

Zidovudine treatment prolongs survival and decreases virus load in the central nervous system of rhesus macaques infected perinatally with simian immunodeficiency virus. Rausch DM, et al. J Infect Dis 1995 Jul;172(1):59-69

METABOLISM

A conserved domain and membrane targeting of Nef from HIV and SIV are required for association with a cellular serine kinase activity. Sawai ET, et al. J Biol Chem 1995 Jun 23; 270(25):15307-14

PATHOGENICITY

Repair and evolution of nef in vivo modulates simian immunodeficiency virus virulence. Whatmore AM, et al. J Virol 1995 Aug;69(8):5117-23

PHYSIOLOGY

Suppression of simian immunodeficiency virus replication by human immunodeficiency virus type 1 trans-dominant negative rev mutants. Endres CL, et al. J Virol 1995 Aug;69(8):5164-6

Mutational analysis of the conserved cysteine residues in the simian immunodeficiency virus matrix protein. Gonzalez SA, et al. Virology 1995 Jul 10;210(2):501-7

SKIN

CYTOLOGY

Maturation and migration of cutaneous dendritic cells. Steinman R, et al. J Invest Dermatol 1995 Jul;105(1 Suppl):2S-7S (89 ref.)

PATHOLOGY

Skin-associated lymphoid tissue in human immunodeficiency virus-1, human papillomavirus, and herpes simplex virus infections. Memar OM, et al. J Invest Dermatol 1995 Jul;105(1 Suppl):99S-104S (56 ref.)
Skin necrosis indicating antiphospholipid syndrome in patient with AIDS. Soweid AM, et al. South Med J 1995 Jul;88(7):786-8

VIROLOGY

The skin as target, vector, and effector organ in human immunodeficiency virus disease. Blauvelt A, et al. J Invest Dermatol 1995 Jul;105(1 Suppl):122S-126S (62 ref.)
Human immunodeficiency virus and the skin: selected controversies. Duvic M. J Invest Dermatol 1995 Jul;105(1 Suppl):117S-121S (102 ref.)

SKIN NEOPLASMS

New perspectives in experimental and clinical research for cutaneous T cell lymphomas. Burg G, et al. Recent Results Cancer Res 1995;139:225-37 (48 ref.)
Kaposi's sarcoma: a reevaluation. Orfanos CE, et al. Recent Results Cancer Res 1995;139:275-96 (94 ref.)

DRUG THERAPY

Experimental treatments flourish for KS patients [news] Nelson NJ. J Natl Cancer Inst 1995 Jul 19;87(14):1052-4
Treatment of Kaposi's sarcoma and other manifestations of AIDS with human chorionic gonadotropin [letter] Harris PJ. Lancet 1995 Jul 8;346(8967):118-9

PATHOLOGY

Histologic patterns of basal cell carcinoma based upon patient immunostatus. Oram Y, et al. Dermatol Surg 1995 Jul;21(7):611-4

THERAPY

Management of human immunodeficiency virus-associated malignancies. Conant MA. Recent Results Cancer Res 1995;139:423-32 (12 ref.)
Perspectives of cytokine treatment in malignant skin tumors. Garbe C. Recent Results Cancer Res 1995;139:349-69 (119 ref.)

SKIN TRANSPLANTATION

IMMUNOLOGY

Transplantation of skin from human immunodeficiency virus type 1-transgenic mice to normal congenic mice results in graft rejection. Dumois JA, et al. J Infect Dis 1995 Jul;172(1):232-4

SLEEP DISORDERS

ETIOLOGY

Lentiviral infection, immune response peptides and sleep. Darko DF, et al. Adv Neuroimmunol 1995;5(1):57-77 (76 ref.)

SOCIAL BEHAVIOR

Social organisation and SIV sero-epidemiology of a patas monkey population in Senegal. Galat-Luong A, et al. Folia Primatol (Basel) 1994;63(4):226-8
The impact of sexual mixing patterns on the spread of AIDS. Kault DA. Math Biosci 1995 Jul-Aug;128(1-2):211-41

SOCIAL SUPPORT

Unseen and unheard [news] Plant F. Nurs Times 1995 Jun 14-20;91(24):17

SOCIAL WELFARE

ECONOMICS

Seeking a moral center [editorial] Kalinoski J. J Assoc Nurses AIDS Care 1995 Mar-Apr;6(2):9-10

SOCIETIES, DENTAL

President's address to the General Dental Council [editorial] Seward M. Br Dent J 1995 Jun 10;178(11):395-7

SOCIOLOGY, MEDICAL

Technology, medicine & health, Part 6. Exploding the myths of medicine. Davidson SN. Healthc Forum J 1995 Jul-Aug;38(4):54-7, 59, 61-2

SOUTH AFRICA

Isoniazid prophylactic therapy for tuberculosis in HIV-seropositive patients--a least-cost analysis. Masobe P, et al. S Afr Med J 1995 Feb;85(2):75-81

EPIDEMIOLOGY

Human immunodeficiency virus seroprevalence in an occupational cohort in a South African community. Kravitz JD, et al. Arch Intern Med 1995 Aug 7-21;155(15):1601-4

SPAIN

Twice-weekly maintenance therapy with sulfadiazine-pyrimethamine to prevent recurrent toxoplasmic encephalitis in patients with AIDS. Spanish Toxoplasmosis Study Group [see comments] Podzamczer D, et al. Ann Intern Med 1995 Aug 1;123(3):175-80
Leishmania-human immunodeficiency virus coinfection in the Mediterranean basin: isoenzymatic characterization of 100 isolates of the Leishmania infantum complex. Pratlong F, et al. J Infect Dis 1995 Jul;172(1):323-6
[Application of DRGs at a regional hospital] Suarez-Varela MM, et al. Rev Sanid Hig Publica (Madr) 1994 Sep-Dec;68(5-6):579-87 (Eng. Abstr.) (Spa)

EPIDEMIOLOGY

Sociodemographic predictors and temporal trends of

extrapulmonary tuberculosis as an AIDS-defining disease in Spain. Castilla J, et al. AIDS 1995 Apr;9(4):383-8
Sequence analysis of HIV-1 vif gene in Spanish isolates. Olivares I, et al. Virus Genes 1995 Feb;9(3):283-8

SPECIALTIES, MEDICAL

EDUCATION

Training in infectious disease: planning for the future. Klempner MS, et al. Infect Agents Dis 1995 Jun;4(2):110-4

SPECIMEN HANDLING

METHODS

FDA approves oral HIV test [news] Infect Control Hosp Epidemiol 1995 Mar;16(3):186

SPECTRUM ANALYSIS

METHODS

Measuring interactions of MHC class I molecules using surface plasmon resonance. Khilko SN, et al. J Immunol Methods 1995 Jun 14;183(1):77-94
Surface plasmon resonance based kinetic studies of zinc finger-DNA interactions. Yang WP, et al. J Immunol Methods 1995 Jun 14;183(1):175-82

SPERMATOCIDAL AGENTS

PHARMACOLOGY

The inhibitor of calcium activated neutral proteinase is an anti-meiotic agent. The spermicidal and anti-viral action. Logothetou-Rella H. Histol Histopathol 1995 Apr;10(2):271-82

SPERMATOZOA

PHYSIOLOGY

The possible roles of sperm and sperm antibodies in the pathogenesis and treatment of AIDS. Eldor J. Med Hypotheses 1995 Mar;44(3):155-8

TRANSPLANTATION

The possible roles of sperm and sperm antibodies in the pathogenesis and treatment of AIDS. Eldor J. Med Hypotheses 1995 Mar;44(3):155-8

SPINAL CORD DISEASES

ETIOLOGY

Unifying hypothesis for the pathogenesis of HIV-associated dementia complex, vacuolar myelopathy, and sensory neuropathy. Tyor WR, et al. J Acquir Immune Defic Syndr Hum Retrovirol 1995 Aug 1;9(4):379-88 (135 ref.)

SPINAL PUNCTURE

Lumbar puncture for evaluation of latent syphilis in hospitalized patients. High prevalence of cerebrospinal fluid abnormalities unrelated to syphilis. Carey LA, et al. Arch Intern Med 1995 Aug 7-21;155(15):1657-62

SPLEEN

METABOLISM

Docosahexaenoic acid-induced alteration of Thy-1 and CD8 expression on murine splenocytes. Jenski LJ, et al. Biochim Biophys Acta 1995 May 24;1236(1):39-50

PHYSIOPATHOLOGY

The role of spleen in the pathogeny of aplastic anemia related to increased number of CD3+ CD8+ FcR+ cells. Roman S, et al. Rom J Intern Med 1994 Oct-Dec;32(4):275-82

VIROLOGY

Infection frequency of dendritic cells and CD4+ T lymphocytes in spleens of human immunodeficiency virus-positive patients. McIlroy D, et al. J Virol 1995 Aug;69(8):4737-45

SPLENECTOMY

Effect of splenectomy on T lymphocyte subsets in patients infected with the human immunodeficiency virus. Zurlo JJ, et al. Clin Infect Dis 1995 Apr;20(4):768-71

SPLENOMEGALY

ULTRASONOGRAPHY

[Abdominal echography in patients with human immunodeficiency virus (HIV) infection. Diagnostic usefulness in the evaluation of associated medico-surgical pathology] Erdozain JC, et al. An Med Interna 1995 Mar;12(3):115-21 (Eng. Abstr.) (Spa)

SPONDYLITIS

DIAGNOSIS

Role of CT and MR imaging in the management of tuberculous spondylitis. Sharif HS, et al. Radiol Clin North Am 1995 Jul;33(4):787-804 (80 ref.)

SPUMAVIRUS

PHYSIOLOGY

Activation of HIV transcription by human foamy virus in transgenic mice. Marino S, et al. Lab Invest 1995 Jul;73(1):103-10

SPUTUM

MICROBIOLOGY

Use of the polymerase chain reaction technique on induced-sputum samples for the diagnosis of Pneumocystis carinii pneumonia in HIV-infected patients. A clinical and cost-analysis study. Chouaid C, et al. Am J Clin Pathol 1995 Jul;104(1):72-5

Recovery of Pseudomonas aeruginosa in respiratory specimens from HIV positive patients being evaluated for Pneumocystis carinii pneumonia. Doyle RL, et al. Thorax 1995 May; 50(5):548-50

STAPHYLOCOCCAL INFECTIONS

ETIOLOGY

Cancrum oris in an HIV-positive patient. Barrios TJ, et al. J Oral Maxillofac Surg 1995 Jul;53(7):851-5

STAPHYLOCOCCUS

IMMUNOLOGY

Induction of responsiveness in superantigen-induced anergic T cells. Role of ligand density and costimulatory signals. Heeg K, et al. J Immunol 1995 Jul 1;155(1):83-92

STAPHYLOCOCCUS AUREUS

IMMUNOLOGY

Staphylococcal enterotoxin B affects in vitro IgE synthesis, interferon-gamma, interleukin-4 and interleukin-5 production in atopic eczema. Neuber K, et al. Int Arch Allergy Immunol 1995 May-Jun;107(1-3):179-82

STLV

GENETICS

[Detection of STLV-1 integration in DNA extracted from formalin-fixed and paraffin-embedded material from M. arctoides lymphoma by the polymerase chain reaction] Chikobava MG, et al. Biull Eksp Biol Med 1995 Mar;119(3):314-6 (Rus)

ISOLATION & PURIFICATION

[Large-cell anaplastic malignant CD30/Ki-1-positive T-type lymphoma, associated with STLV-1 virus (baboon malignant lymphoma model] Iakovleva LA, et al. Gematol Transfuziol 1995 Jan-Feb;40(1):10-6 (Eng. Abstr.) (Rus)

STOMACH

PATHOLOGY

Gastric wall necrosis in an HIV-positive patient. Pai D, et al. Indian J Gastroenterol 1995 Apr;14(2):76

VIROLOGY

HIV-1 in cervico-vaginal secretions of infected mothers and in the gastric aspirates of their infants. American Pediatric Society 104th annual meeting and Society for Pediatric Research 63rd annual meeting; 1994 May 2-5; Seattle. Nielsen K, et al. Pediatr AIDS HIV Infect 1994 Oct;5(5):322 (unnumbered abstract)

STOMACH DISEASES

PATHOLOGY

Gastric wall necrosis in an HIV-positive patient. Pai D, et al. Indian J Gastroenterol 1995 Apr;14(2):76

STOMATITIS, APHTHOUS

DRUG THERAPY

Thalidomide-resistant HIV-associated aphthae successfully treated with granulocyte colony-stimulating factor. Manders SM, et al. J Am Acad Dermatol 1995 Aug;33(2 Pt 2):380-2

STREPTOCOCCAL INFECTIONS

COMPLICATIONS

Group C streptococcal bacteremia in patients infected with the human immunodeficiency virus [letter] Chalasani P, et al. Clin Infect Dis 1995 Apr;20(4):1075

EPIDEMIOLOGY

Invasive group B streptococcal disease in children beyond early infancy. Hussain SM, et al. Pediatr Infect Dis J 1995 Apr; 14(4):278-81

STREPTOCOCCUS AGALACTIAE

ISOLATION & PURIFICATION

Invasive group B streptococcal disease in children beyond early infancy. Hussain SM, et al. Pediatr Infect Dis J 1995 Apr; 14(4):278-81

STREPTOCOCCUS PNEUMONIAE

IMMUNOLOGY

Antibody response to 23-valent pneumococcal vaccine in HIV-infected children. American Pediatric Society 104th annual meeting and Society for Pediatric Research 63rd annual meeting; 1994 May 2-5; Seattle. Peters VB, et al. Pediatr AIDS HIV Infect 1994 Oct;5(5):323 (unnumbered abstract)

STRESS

GENETICS

A molecular mechanism for stress-induced alterations in susceptibility to disease. Licinio J, et al. Lancet 1995 Jul 8;346(8967):104-6

STRESS, PSYCHOLOGICAL

IMMUNOLOGY

Psychological stress and immunological responsiveness in normally cycling, follicular-stage women. Caggiula AR, et al. J Neuroimmunol 1995 Jun;59(1-2):103-11

PSYCHOLOGY

Informal caregivers of persons with AIDS. Clipp EC, et al. J Palliat Care 1995 Summer;11(2):10-8

STUDENTS

College health responds to HIV: hard lessons and a rich heritage. Keeling RP. J Am Coll Health 1995 May;43(6):271-2

SUBSTANCE ABUSE

Crack, crack house sex, and HIV risk. Inciardi JA. Arch Sex Behav 1995 Jun;24(3):249-69
Dentists' responses to drug misusers. Dawkes M, et al. Health Trends 1995;27(1):12-4

NURSING

The negative attitudes of some general nurses towards drug misusers. Carroll J. Nurs Stand 1995 May 17-23;9(34):36-8

REHABILITATION

Assessment of a multistage therapeutic community for drug-involved offenders. Martin SS, et al. J Psychoactive Drugs 1995 Jan-Mar;27(1):109-16

SUBSTANCE ABUSE, INTRAVENOUS

Serum neopterin level predicts HIV-related mortality but not progression to AIDS or development of neurological disease in gay men and parenteral drug users. Sacktor N, et al. Arch Neurol 1995 Jul;52(7):676-9
Seroprevalence of human T cell lymphotropic virus type II infection, with or without human immunodeficiency virus type 1 coinfection, among US intravenous drug users. Briggs NC, et al. J Infect Dis 1995 Jul;172(1):51-8

COMPLICATIONS

Assessing the risks for perinatal infection. AIDS Alert 1995 Apr;10(4):56
Forthcoming study says 3 of 4 new HIV infections are drug-related. AIDS Policy Law 1995 Mar 24;10(5):1-2

EPIDEMIOLOGY

Practice of drug abuse among inmates of a drug rehabilitation centre in Hong Kong. Lo YC, et al. Public Health 1995 May;109(3):201-5

MICROBIOLOGY

Cluster of oral atypical Candida albicans isolates in a group of human immunodeficiency virus-positive drug users. Boerlin P, et al. J Clin Microbiol 1995 May;33(5):1129-35

MORTALITY

Mortality among HIV-infected intravenous drug addicts in Stockholm in relation to methadone treatment. Fugelstad A, et al. Addiction 1995 May;90(5):711-6

PSYCHOLOGY

Tuberculosis knowledge among New York City injection drug users. Wolfe H, et al. Am J Public Health 1995 Jul;85(7):985-8
[Coping with HIV infection and motivation for therapy in multi-drug dependent patients] Grube M. Nervenarzt 1995 May;66(5):361-6 (Eng. Abstr.) (Ger)

REHABILITATION

Adherence to zidovudine (AZT) among HIV-infected methadone patients: a pilot study of supervised therapy and dispensing compared to usual care. Wall TL, et al. Drug Alcohol Depend 1995 Mar;37(3):261-9

SUBSTANCE ABUSE TREATMENT CENTERS

Practice of drug abuse among inmates of a drug rehabilitation centre in Hong Kong. Lo YC, et al. Public Health 1995 May;109(3):201-5

SUBSTANCE DEPENDENCE

COMPLICATIONS

Working on the edge: palliative care for substance users with AIDS. Robb V. J Palliat Care 1995 Summer;11(2):50-3
Methadone treatment and risk of HIV infection in drug users without legal access to clean injection equipment. Wietlisbach V, et al. Soz Praventivmed 1995;40(3):183-90

DRUG THERAPY

Methadone treatment and risk of HIV infection in drug users without legal access to clean injection equipment. Wietlisbach V, et al. Soz Praventivmed 1995;40(3):183-90

NURSING

The negative attitudes of some general nurses towards drug misusers. Carroll J. Nurs Stand 1995 May 17-23;9(34):36-8

PSYCHOLOGY

[Coping with HIV infection and motivation for therapy in multi-drug dependent patients] Grube M. Nervenarzt 1995 May;66(5):361-6 (Eng. Abstr.) (Ger)

THERAPY

A case management program for chemically dependent clients with multiple needs. Brindis C, et al. J Case Manag 1995 Spring;4(1):22-8

SUDDEN INFANT DEATH

Sudden infant death syndrome (SIDS): immunoglobulins and hypoxia. Reid GM, et al. Med Hypotheses 1995 Mar;44(3):202-6 (46 ref.)

SULFADIAZINE

ADMINISTRATION & DOSAGE

Twice-weekly maintenance therapy with sulfadiazine-pyrimethamine to prevent recurrent toxoplasmic encephalitis in patients with AIDS. Spanish Toxoplasmosis Study Group [see comments] Podzamczer D, et al. Ann Intern Med 1995 Aug 1;123(3):175-80

ADVERSE EFFECTS

Reversible acute renal failure due to sulfonamide-induced lithiasis in an AIDS patient. Farina LA, et al. Arch Esp Urol 1995 May;48(4):418-9 (12 ref.)

THERAPEUTIC USE

Toxoplasmosis in AIDS: keeping the lid on [editorial; comment] Kovacs JA. Ann Intern Med 1995 Aug 1;123(3):230-1

SULFASALAZINE

THERAPEUTIC USE

Sulfasalazine: arthritis drug increases CD4 count? Smith D. AIDS Treat News 1995 Mar 3;(no 218):6-7

SULFONAMIDES

ADVERSE EFFECTS

Activation of drug-specific CD4+ and CD8+ T cells in individuals allergic to sulfonamides, phenytoin, and carbamazepine. Mauri-Hellweg D, et al. J Immunol 1995 Jul 1; 155(1):462-72

SUNLIGHT

ADVERSE EFFECTS

Sunlight induced progression of AIDS. Vincek V. Med Hypotheses 1995 Feb;44(2):119-23 (27 ref.)

SUPERANTIGENS

IMMUNOLOGY

The role of superantigens in the immunobiology of retroviruses. Huber BT, et al. Ciba Found Symp 1994;187:132-40; discussion 140-3 (43 ref.)

Staphylococcal enterotoxin B affects in vitro IgE synthesis, interferon-gamma, interleukin-4 and interleukin-5 production in atopic eczema. Neuber K, et al. Int Arch Allergy Immunol 1995 May-Jun;107(1-3):179-82

Induction of responsiveness in superantigen-induced anergic T cells. Role of ligand density and costimulatory signals. Heeg K, et al. J Immunol 1995 Jul 1;155(1):83-92

SURFACE-ACTIVE AGENTS

PHARMACOLOGY

Polyanion inhibitors of human immunodeficiency virus and other viruses. 1. Polymerized anionic surfactants. Leydet A, et al. J Med Chem 1995 Jun 23;38(13):2433-40

SURGERY, LAPAROSCOPIC

Role of laparoscopic surgery in the management of acute abdomen in the HIV-positive patients. Bouillot JL, et al. J Laparoendosc Surg 1995 Apr;5(2):101-4

SURGERY, PLASTIC

The human immunodeficiency virus and facial plastic surgery. Maas CS, et al. Ear Nose Throat J 1995 May;74(5):364-8 (34 ref.)

SWEDEN

EPIDEMIOLOGY

Mortality among HIV-infected intravenous drug addicts in Stockholm in relation to methadone treatment. Fugelstad A, et al. Addiction 1995 May;90(5):711-6

SWITZERLAND

Methadone treatment and risk of HIV infection in drug users without legal access to clean injection equipment. Wietlisbach V, et al. Soz Praventivmed 1995;40(3):183-90

SYNOVIAL MEMBRANE

METABOLISM

High level of interleukin-10 production by the activated T cell population within the rheumatoid synovial membrane. Cohen SB, et al. Arthritis Rheum 1995 Jul;38(7):946-52

PATHOLOGY

High level of interleukin-10 production by the activated T cell population within the rheumatoid synovial membrane. Cohen SB, et al. Arthritis Rheum 1995 Jul;38(7):946-52

SYPHILIS

Congenital syphilis in infants of adolescent mothers. American Pediatric Society 104th annual meeting and Society for Pediatric Research 63rd annual meeting; 1994 May 2-5; Seattle. Risser WL, et al. Pediatr AIDS HIV Infect 1994 Oct;5(5):316 (unnumbered abstract)

COMPLICATIONS

HIV-1, HIV-2, HTLV-I/II and Treponema pallidum infections: incidence, prevalence, and HIV-2-associated mortality in an occupational cohort in Guinea-Bissau. Norrgren H, et al. J

Acquir Immune Defic Syndr Hum Retrovirol 1995 Aug 1;9(4):422-8

DRUG THERAPY

Syphilis and neurosyphilis in a human immunodeficiency virus type-1 seropositive population: evidence for frequent serologic relapse after therapy. Malone JL, et al. Am J Med 1995 Jul;99(1):55-63
Treatment of syphilis, 1993. Rolfs RT. Clin Infect Dis 1995 Apr;20 Suppl 1:S23-38 (180 ref.)

SYPHILIS, CONGENITAL

Congenital syphilis in infants of adolescent mothers. American Pediatric Society 104th annual meeting and Society for Pediatric Research 63rd annual meeting; 1994 May 2-5; Seattle. Risser WL, et al. Pediatr AIDS HIV Infect 1994 Oct;5(5):316 (unnumbered abstract)

SYPHILIS, LATENT

CEREBROSPINAL FLUID

Lumbar puncture for evaluation of latent syphilis in hospitalized patients. High prevalence of cerebrospinal fluid abnormalities unrelated to syphilis. Carey LA, et al. Arch Intern Med 1995 Aug 7-21;155(15):1657-62

SYRINGES

Isolation of HIV-1 from experimentally contaminated multidose local anaesthetic vials [letter] Byrne JJ. Med J Aust 1995 Jul 3;163(1):53, 56
Isolation of HIV-1 from experimentally contaminated multidose local anaesthetic vials [letter] Davis AR. Med J Aust 1995 Jul 3;163(1):56

TANZANIA

Diagnosis and screening of HIV/AIDS using clinical criteria in Tanzanian adults. Miller WC, et al. J Acquir Immune Defic Syndr Hum Retrovirol 1995 Aug 1;9(4):408-14
Enteric viruses associated with HIV infection in Tanzanian children with chronic diarrhea. Cegielski JP, et al. Pediatr AIDS HIV Infect 1994 Oct;5(5):296-9

EPIDEMIOLOGY

Toxoplasma gondii antibodies in pregnant women and their newborns in Dar es Salaam, Tanzania. Doehring E, et al. Am J Trop Med Hyg 1995 Jun;52(6):546-8
DNA fingerprinting and phenotyping of Mycobacterium tuberculosis isolates from human immunodeficiency virus (HIV)-seropositive and HIV-seronegative patients in Tanzania. Yang ZH, et al. J Clin Microbiol 1995 May;33(5):1064-9

TASTE

DRUG EFFECTS

Changes in taste associated with intravenous administration of pentamidine (revised) [corrected and republished article originally printed in J Assoc Nurses AIDS Care 1995 Jan-Feb;6(1):43-8] Glover J, et al. J Assoc Nurses AIDS Care 1995 Mar-Apr;6(2):41-6

TATA BOX

GENETICS

Evidence for functional interaction between the HIV-1 Tat transactivator and the TATA box binding protein in vivo. Veschambre P, et al. J Mol Biol 1995 Jul 7;250(2):169-80

TAXES

Viatical settlement tax reform: Republicans support relief, Democrats divided. James JS, et al. AIDS Treat News 1995 Mar 3;(no 218):7-8

TEACHING

Jobless benefits denied to teacher who failed to seek alternate work. AIDS Policy Law 1995 Apr 7;10(6):9

TERMINAL CARE

ORGANIZATION & ADMINISTRATION

Inpatient hospice care: a new option for the terminally ill. Martin EW. R I Med 1995 Apr;78(4):118-9

TESTIS

PHYSIOPATHOLOGY

Testicular dysfunction in human immunodeficiency virus-infected men. Poretsky L, et al. Metabolism 1995 Jul;44(7):946-53 (52 ref.)

TETRACHLORODIBENZODIOXIN

TOXICITY

Dioxin activates HIV-1 gene expression by an oxidative stress pathway requiring a functional cytochrome P450 CYP1A1 enzyme. Yao Y, et al. Environ Health Perspect 1995 Apr;103(4):366-71

TEXAS

Texas hair salon settles suit while another faces EEOC action. Equal Employment Opportunity Commission. AIDS Policy Law 1995 Mar 24;10(5):2
Assessing the information needs of non-institutionally affiliated AIDS service organizations in Texas. Huber JT, et al. Bull Med Libr Assoc 1995 Apr;83(2):240-3

TH1 CELLS

DRUG EFFECTS

Pharmacologic modulation of Th1 and Th2 cell subsets by nedocromil sodium. Farrar JR, et al. Int Arch Allergy Immunol 1995 May-Jun;107(1-3):414-5 (13 ref.)

IMMUNOLOGY

The molecular mechanism of FasL-mediated cytotoxicity by CD4+ Th1 clones. el-Khatib M, et al. Cell Immunol 1995 Jul; 163(2):237-44
Th1 and Th2 cells in autoimmunity. Druet P, et al. Clin Exp Immunol 1995 Jul;101 Suppl 1:9-12 (35 ref.)
A unique tumor antigen produced by a single amino acid substitution. Monach PA, et al. Immunity 1995 Jan;2(1):45-59
Peptide-mediated immunoregulation. Hetzel C, et al. Int Arch Allergy Immunol 1995 May-Jun;107(1-3):275-7 (32 ref.)
Vaccination with recombinant vaccinia viruses expressing ICP27 induces protective immunity against herpes simplex virus through CD4+ Th1+ T cells. Manickan E, et al. J Virol 1995 Aug;69(8):4711-6
How the TH2 response is marshaled [news; comment] Cohen J. Science 1995 Jul 14;269(5221):161
Lack of interferon gamma receptor beta chain and the prevention of interferon gamma signaling in TH1 cells [see comments] Pernis A, et al. Science 1995 Jul 14;269(5221):245-7

METABOLISM

Inhibition of Th1 responses prevents inflammatory bowel disease in scid mice reconstituted with CD45RBhi CD4+ T cells. Powrie F, et al. Immunity 1994 Oct;1(7):553-62
Generation and in vivo persistence of polarized Th1 and Th2 memory cells. Swain SL. Immunity 1994 Oct;1(7):543-52

PHYSIOLOGY

Th1 and Th2 T-helper cells exert opposite regulatory effects on procoagulant activity and tissue factor production by human monocytes. Del Prete G, et al. Blood 1995 Jul 1;86(1):250-7
The molecular mechanism of FasL-mediated cytotoxicity by CD4+ Th1 clones. el-Khatib M, et al. Cell Immunol 1995 Jul; 163(2):237-44
Murine Th1 and Th2 cell clones differentially regulate macrophage nitric oxide production. Taub DD, et al. J Leukoc Biol 1995 Jul;58(1):80-9

TH2 CELLS

DRUG EFFECTS

Roxithromycin: its effects on concanavalin-A induced spleen cell proliferation and interleukin production in mice. Adachi M, et al. Int Arch Allergy Immunol 1995 May-Jun;107(1-3):427
Pharmacologic modulation of Th1 and Th2 cell subsets by nedocromil sodium. Farrar JR, et al. Int Arch Allergy Immunol 1995 May-Jun;107(1-3):414-5 (13 ref.)

IMMUNOLOGY

Interleukin-4 is required for the induction of lung Th2 mucosal immunity. Coyle AJ, et al. Am J Respir Cell Mol Biol 1995 Jul; 13(1):54-9
Th1 and Th2 cells in autoimmunity. Druet P, et al. Clin Exp Immunol 1995 Jul;101 Suppl 1:9-12 (35 ref.)
Developmental commitment to the Th2 lineage by extinction of IL-12 signaling. Szabo SJ, et al. Immunity 1995 Jun; 2(6):665-75
Functional significance of CD23- on CD23-transfected Th2 clone. Nambu M, et al. Immunol Lett 1995 Jan;44(2-3):163-7
Peptide-mediated immunoregulation. Hetzel C, et al. Int Arch Allergy Immunol 1995 May-Jun;107(1-3):275-7 (32 ref.)
Importance of interleukin-4 and interleukin-12 in allergen-induced airway changes in mice. Kips JC, et al. Int Arch Allergy Immunol 1995 May-Jun;107(1-3):115-8
Staphylococcal enterotoxin B affects in vitro IgE synthesis, interferon-gamma, interleukin-4 and interleukin-5 production in atopic eczema. Neuber K, et al. Int Arch Allergy Immunol 1995 May-Jun;107(1-3):179-82
Endogenous IL-12 is required for control of Th2 cytokine responses capable of exacerbating leishmaniasis in normally resistant mice. Heinzel FP, et al. J Immunol 1995 Jul 15; 155(2):730-9
How the TH2 response is marshaled [news; comment] Cohen J. Science 1995 Jul 14;269(5221):161
Lack of interferon gamma receptor beta chain and the prevention of interferon gamma signaling in TH1 cells [see comments] Pernis A, et al. Science 1995 Jul 14;269(5221):245-7

METABOLISM

Generation and in vivo persistence of polarized Th1 and Th2 memory cells. Swain SL. Immunity 1994 Oct;1(7):543-52
A conserved motif in the promoters of several cytokines expressed by human Th2-type lymphocytes. Staynov DZ, et al. Int Arch Allergy Immunol 1995 May-Jun;107(1-3):217-9 (14 ref.)

PHYSIOLOGY

Th1 and Th2 T-helper cells exert opposite regulatory effects on procoagulant activity and tissue factor production by human monocytes. Del Prete G, et al. Blood 1995 Jul 1;86(1):250-7
Murine Th1 and Th2 cell clones differentially regulate macrophage nitric oxide production. Taub DD, et al. J Leukoc Biol 1995 Jul;58(1):80-9

THAILAND

EPIDEMIOLOGY

Histopathologic spectrum of AIDS-associated lesions in Maharaj Nakorn Chiang Mai Hospital. Bhoopat L, et al. Asian Pac J Allergy Immunol 1994 Dec;12(2):95-104
Phenotypic and genotypic characteristics of human immunodeficiency virus type 1 from patients with AIDS in northern Thailand. Yu XF, et al. J Virol 1995 Aug; 69(8):4649-55

THALIDOMIDE

THERAPEUTIC USE

Thalidomide-resistant HIV-associated aphthae successfully treated with granulocyte colony-stimulating factor. Manders SM, et al. J Am Acad Dermatol 1995 Aug;33(2 Pt 2):380-2
Treatment review. Treat Rev 1995 Mar/Apr;(no 17):8

THERAPEUTIC COMMUNITY

Assessment of a multistage therapeutic community for drug-involved offenders. Martin SS, et al. J Psychoactive Drugs 1995 Jan-Mar;27(1):109-16

THIAZOLES

CHEMICAL SYNTHESIS

Synthesis and biological investigations of some new thiazolylbenzimidazoles and benzimidazolylthiazolo[3,2-a]pyridines. Rida SM, et al. Arch Pharm (Weinheim) 1995 Apr;328(4):325-8

THIOCYANATES

PHARMACOLOGY

Inhibition of herpes simplex virus type 1, respiratory syncytial virus and echovirus type 11 by peroxidase-generated hypothiocyanite. Mikola H, et al. Antiviral Res 1995 Mar; 26(2):161-71

THIONUCLEOTIDES

PHARMACOLOGY

Phosphorothioate oligonucleotides block reverse transcription by the Rnase H activity associated with the HIV-1 polymerase. Hatta T, et al. Biochem Biophys Res Commun 1995 Jun 26; 211(3):1041-6

THORACIC SURGERY

Viral pulmonary infections in thoracic and cardiovascular surgery. Avery RK, et al. Semin Thorac Cardiovasc Surg 1995 Apr;7(2):88-94 (83 ref.)

THROMBOCYTOPENIA

ETIOLOGY

Human immunodeficiency virus-related immune thrombocytopenia. Bierling P, et al. Semin Thromb Hemost 1995;21(1):68-75 (41 ref.)

THROMBOPLASTIN

BIOSYNTHESIS

Th1 and Th2 T-helper cells exert opposite regulatory effects on procoagulant activity and tissue factor production by human monocytes. Del Prete G, et al. Blood 1995 Jul 1;86(1):250-7

THYMINE

ANALOGS & DERIVATIVES

Mechanism of inhibition of HIV-1 reverse transcriptase by non-nucleoside inhibitors. Esnouf R, et al. Nat Struct Biol 1995 Apr;2(4):303-8

THYMINE NUCLEOTIDES

PHARMACOLOGY

Drug synergism by nucleoside analog drugs against HIV-RT based on multiple inhibitor kinetics (Meeting abstract). Periclou AP, et al. Proc Annu Meet Am Assoc Cancer Res; 36:A1720 1995

THYMUS GLAND

CYTOLOGY

Human neonatal thymic organ culture: an ex vivo model of thymocyte ontogeny and HIV-1 infection. Rosenzweig M, et al. Pathobiology 1994;62(5-6):245-51

DRUG EFFECTS

Interference with thymocyte differentiation by an inhibitor of S-adenosylhomocysteine hydrolase. Benveniste P, et al. J Immunol 1995 Jul 15;155(2):536-44

GROWTH & DEVELOPMENT

CD40 ligand expression is developmentally regulated in human thymocytes. Fuleihan R, et al. Clin Immunol Immunopathol 1995 Jul;76(1 Pt 1):52-8

IMMUNOLOGY

A novel cell surface antigen, immature thymocyte antigen-1, is involved in the differentiation of murine thymocytes. Kishi H, et al. J Immunol 1995 Jul 15;155(2):568-77

VIROLOGY

HIV-1-induced thymocyte depletion is associated with indirect cytopathogenicity and infection of progenitor cells in vivo. Su L, et al. Immunity 1995 Jan;2(1):25-36

THYROGLOBULIN

IMMUNOLOGY

Depletion of CD4+ and CD8+ cells eliminates immunologic memory of thyroiditogenicity in murine experimental autoimmune thyroiditis. Fuller BE, et al. Autoimmunity 1994;19(3):161-8

THYROIDITIS, AUTOIMMUNE

THERAPY

Depletion of CD4+ and CD8+ cells eliminates immunologic memory of thyroiditogenicity in murine experimental autoimmune thyroiditis. Fuller BE, et al. Autoimmunity 1994;19(3):161-8

THYROTROPIN

PHARMACOLOGY

Growth-promoting actions of parathyroid hormone, adrenocorticotrophic hormone, and thyroid-stimulating hormone: in vitro studies in normal and pygmy T-lymphoblast cell lines.

Geffner ME, et al. Pediatr Res 1995 Apr;37(4 Pt 1):507-11

TISSUE TRANSPLANTATION

[Analysis of the possibility of transmitting the human immunodeficiency virus when using cartilage grafts] Bujia J, et al. Acta Otorrinolaringol Esp 1995 Mar-Apr;46(2):75-81 (Eng. Abstr.) (Spa)

TOMOGRAPHY, EMISSION-COMPUTED

Clinical brain radionuclide imaging studies. Messa C, et al. Semin Nucl Med 1995 Apr;25(2):111-43 (250 ref.)

TOMOGRAPHY, EMISSION-COMPUTED, SINGLE-PHOTON

Clinical brain radionuclide imaging studies. Messa C, et al. Semin Nucl Med 1995 Apr;25(2):111-43 (250 ref.)

TOMOGRAPHY, X-RAY COMPUTED

Role of CT and MR imaging in the management of tuberculous spondylitis. Sharif HS, et al. Radiol Clin North Am 1995 Jul;33(4):787-804 (80 ref.)
MR imaging and CT of central nervous system tuberculosis in the patient with AIDS. Villoria MF, et al. Radiol Clin North Am 1995 Jul;33(4):805-20 (93 ref.)

TONGUE DISEASES

ETIOLOGY

Oral hairy leukoplakia in a child with AIDS. Laskaris G, et al. Oral Surg Oral Med Oral Pathol Oral Radiol Endod 1995 May;79(5):570-1 (8 ref.)

TONGUE NEOPLASMS

DRUG THERAPY

Treatment of HIV-related hairy leukoplakia with podophyllum resin 25% solution. Gowdey G, et al. Oral Surg Oral Med Oral Pathol Oral Radiol Endod 1995 Jan;79(1):64-7

TONSILLECTOMY

ADVERSE EFFECTS

Bleeding after tonsillectomy in severe von Willebrand's disease. Alusi GH, et al. J Laryngol Otol 1995 May;109(5):437-9

TOXOPLASMA

IMMUNOLOGY

Toxoplasma gondii antibodies in pregnant women and their newborns in Dar es Salaam, Tanzania. Doehring E, et al. Am J Trop Med Hyg 1995 Jun;52(6):546-8

TOXOPLASMOSIS

DIAGNOSIS

[34-year-old male with HIV infection hospitalized for fever and respiratory failure (clinical conference)] Miro Meda JM, et al. Rev Clin Esp 1995 May;195(5):340-50 (Spa)

EPIDEMIOLOGY

Toxoplasma gondii antibodies in pregnant women and their newborns in Dar es Salaam, Tanzania. Doehring E, et al. Am J Trop Med Hyg 1995 Jun;52(6):546-8

TOXOPLASMOSIS, CEREBRAL

DRUG THERAPY

Toxoplasmosis in AIDS: keeping the lid on [editorial; comment] Kovacs JA. Ann Intern Med 1995 Aug 1;123(3):230-1

PREVENTION & CONTROL

Twice-weekly maintenance therapy with sulfadiazine-pyrimethamine to prevent recurrent toxoplasmic encephalitis in patients with AIDS. Spanish Toxoplasmosis Study Group [see comments] Podzamczer D, et al. Ann Intern Med 1995 Aug 1;123(3):175-80
Breakthrough cerebral toxoplasmosis in patients with AIDS who are being treated with clarithromycin [letter] Raffi F, et al. Clin Infect Dis 1995 Apr;20(4):1076-7

TOXOPLASMOSIS, OCULAR

DRUG THERAPY

[Treatment of toxoplasmosis retinochoroiditis with atovaquone in an AIDS patient] Schimkat M, et al. Klin Monatsbl Augenheilkd 1995 Mar;206(3):173-7 (Eng. Abstr.) (Ger)

TRACHEITIS

PATHOLOGY

[Herpes simplex virus type II infection as an exophytic endobronchial tumor] Armbruster C, et al. Wien Klin Wochenschr 1995;107(11):344-6 (Eng. Abstr.) (Ger)

TRANS-ACTIVATION (GENETICS)

Modulation of intracellular signal transduction pathways by the hepatitis B virus transactivator pX. Natoli G, et al. J Hepatol 1995;22(1 Suppl):14-20 (49 ref.)
Transactivation of the human T-cell lymphotropic virus type 1 Tax1-responsive 21-base-pair repeats requires Holo-TFIID and TFIIA. Duvall JF, et al. J Virol 1995 Aug;69(8):5077-86
Activation of HIV transcription by human foamy virus in transgenic mice. Marino S, et al. Lab Invest 1995 Jul;73(1):103-10
The bend in RNA created by the trans-activation response element bulge of human immunodeficiency virus is straightened by arginine and by Tat-derived peptide. Zacharias M, et al. Proc Natl Acad Sci U S A 1995 Jun 20;92(13):6052-6

Transactivation of human T-cell leukemia virus type 1 by herpes simplex virus type 1. Israel S, et al. Virus Genes 1995 Feb; 9(3):269-76

GENETICS

Evidence for functional interaction between the HIV-1 Tat transactivator and the TATA box binding protein in vivo. Veschambre P, et al. J Mol Biol 1995 Jul 7;250(2):169-80

Modulation of HIV-LTR activity by ras oncogenes. Lembo D, et al. Microbiologica 1995 Apr;18(2):111-6

TRANS-ACTIVATORS

METABOLISM

Identification of transcriptional activation domain of TREB5, a CREB/ATF family protein that binds to HTLV-1 enhancer. Matsuzaki Y, et al. J Biochem (Tokyo) 1995 Feb;117(2):303-8

Constitutively activated Jak-STAT pathway in T cells transformed with HTLV-I. Migone TS, et al. Science 1995 Jul 7; 269(5220):79-81

TRANSCRIPTION FACTORS

METABOLISM

Molecular cloning of a new interferon-induced factor that represses human immunodeficiency virus type 1 long terminal repeat expression. Tissot C, et al. J Biol Chem 1995 Jun 23; 270(25):14891-8

Evidence for functional interaction between the HIV-1 Tat transactivator and the TATA box binding protein in vivo. Veschambre P, et al. J Mol Biol 1995 Jul 7;250(2):169-80

Transactivation of the human T-cell lymphotropic virus type 1 Tax1-responsive 21-base-pair repeats requires Holo-TFIID and TFIIA. Duvall JF, et al. J Virol 1995 Aug;69(8):5077-86

TRANSCRIPTION, GENETIC

Human herpesvirus 6A ts suppresses both transformation by H-ras and transcription by the H-ras and human immunodeficiency virus type 1 promoters. Araujo JC, et al. J Virol 1995 Aug; 69(8):4933-40

DRUG EFFECTS

Phosphorothioate oligonucleotides block reverse transcription by the Rnase H activity associated with the HIV-1 polymerase. Hatta T, et al. Biochem Biophys Res Commun 1995 Jun 26; 211(3):1041-6

TRANSFORMING GROWTH FACTOR BETA

BIOSYNTHESIS

Increased central nervous system production of extracellular matrix components and development of hydrocephalus in transgenic mice overexpressing transforming growth factor-beta 1. Wyss-Coray T, et al. Am J Pathol 1995 Jul;147(1):53-67

PHARMACOLOGY

Transforming growth factor beta 1 costimulated growth and regulatory function of staphylococcal enterotoxin B-responsive CD8+ T cells. Rich S, et al. J Immunol 1995 Jul 15; 155(2):609-18

TRANSIENTS AND MIGRANTS

STATISTICS & NUMERICAL DATA

Human immunodeficiency virus seroprevalence in an occupational cohort in a South African community. Kravitz JD, et al. Arch Intern Med 1995 Aug 7-21;155(15):1601-4

TRANSLOCATION (GENETICS)

Persistence of immunoglobulin heavy chain/c-myc recombination-positive lymphocyte clones in the blood of human immunodeficiency virus-infected homosexual men. Muller JR, et al. Proc Natl Acad Sci U S A 1995 Jul 3;92(14):6577-81

TRANSPLANTATION, HETEROLOGOUS

Xenotransplantation workshop ponders science, safety of animal tissue grafts [news] Stephenson J. JAMA 1995 Jul 26; 274(4):285, 287-8

Baboon/man transplant backed for HIV victim [news] Lehrman S. Nature 1995 Jul 20;376(6537):204

FDA panel OKs baboon marrow transplant [news] Pennisi E. Science 1995 Jul 21;269(5222):293-4

ADVERSE EFFECTS

Trans-species transplants raise virus fears [news] Lehrman S. Nature 1995 Jul 6;376(6535):8

TRAVEL

AIDS and the business traveller. Pratt RJ. Occup Health (Lond) 1995 Jun;47(6):194-8

Fever as the presenting complaint of travellers returning from the tropics. Doherty JF, et al. QJM 1995 Apr;88(4):277-81

TREATMENT REFUSAL

HIV and tuberculosis: noncompliance revisited. Anastasio CJ. J Assoc Nurses AIDS Care 1995 Mar-Apr;6(2):11-23

PSYCHOLOGY

Adherence to zidovudine (AZT) among HIV-infected methadone patients: a pilot study of supervised therapy and dispensing compared to usual care. Wall TL, et al. Drug Alcohol Depend 1995 Mar;37(3):261-9

TREPONEMA PALLIDUM

HIV-1, HIV-2, HTLV-I/II and Treponema pallidum infections: incidence, prevalence, and HIV-2-associated mortality in an occupational cohort in Guinea-Bissau. Norrgren H, et al. J Acquir Immune Defic Syndr Hum Retrovirol 1995 Aug 1;9(4):422-8

TRETINOIN

ADMINISTRATION & DOSAGE

Vitamin A deficiency results in a priming environment conducive for Th1 cell development. Cantorna MT, et al. Eur J Immunol 1995 Jun;25(6):1673-9

TRIMETHOPRIM-SULFAMETHOXAZOLE COMBINATION

ADVERSE EFFECTS

Trimethoprim-sulphamethoxazole rechallenge in 20 previously allergic HIV-infected patients after homeopathic [letter] Bissuel F, et al. AIDS 1995 Apr;9(4):407-8

THERAPEUTIC USE

Failure of treatment for chancroid in Rwanda is not related to human immunodeficiency virus infection: in vitro resistance of Haemophilus ducreyi to trimethoprim-sulfamethoxazole. Bogaerts J, et al. Clin Infect Dis 1995 Apr;20(4):924-30

Rapid oral desensitization to trimethoprim-sulfamethoxazole (TMP-SMZ): use in prophylaxis for Pneumocystis carinii pneumonia in patients with AIDS who were previously intolerant to TMP-SMZ. Gluckstein D, et al. Clin Infect Dis 1995 Apr; 20(4):849-53

TRINIDAD AND TOBAGO

EPIDEMIOLOGY

HIV-1 prevalence and risk factors among sexually transmitted disease clinic attenders in Trinidad. Cleghorn FR, et al. AIDS 1995 Apr;9(4):389-94

TROPICAL CLIMATE

Fever as the presenting complaint of travellers returning from the tropics. Doherty JF, et al. QJM 1995 Apr;88(4):277-81

TROPISM

PHYSIOLOGY

A determinant of feline immunodeficiency virus involved in Crandell feline kidney cell tropism. Siebelink KH, et al. Vet Immunol Immunopathol 1995 May;46(1-2):61-9

TRUTH DISCLOSURE

The prevalence of patient disclosure of HIV infection to doctors [letter] Marks G, et al. Am J Public Health 1995 Jul; 85(7):1018-9

TUBERCULIN

IMMUNOLOGY

Selection of skin test antigens to evaluate PPD anergy. Wright PW, et al. J Fam Pract 1995 Jul;41(1):59-64

TUBERCULIN TEST

Selection of skin test antigens to evaluate PPD anergy. Wright PW, et al. J Fam Pract 1995 Jul;41(1):59-64

Risk factors for tuberculosis in HIV-infected persons. A prospective cohort study. The Gruppo Italiano di Studio Tubercolosi e AIDS (GISTA). Antonucci G, et al. JAMA 1995 Jul 12;274(2):143-8

UTILIZATION

Some HIV clinics changing protocols on anergy. AIDS Alert 1995 Apr;10(4):suppl 1-2 (2 ref.)

Anergy tests draw strong reaction from experts. AIDS Alert 1995 Apr;10(4):47-9 (2 ref.)

TUBERCULOSIS

Childhood tuberculosis and infection with the human immunodeficiency virus [see comments] Chintu C, et al. J R Coll Physicians Lond 1995 Mar-Apr;29(2):92-5 (38 ref.)

Disseminated Mycobacterium bovis (BCG) in a child with HIV infection. American Pediatric Society 104th annual meeting and Society for Pediatric Research 63rd annual meeting; 1994 May 2-5; Seattle. Ellaurie M, et al. Pediatr AIDS HIV Infect 1994 Oct;5(5):321 (unnumbered abstract)

BLOOD

Testing for HIV infection among individuals with tuberculosis: a Joint Statement of the WHO Global Tuberculosis Programme and the Global Programme on AIDS [news] Bull World Health Organ 1995;73(3):400, 406-7 (Eng, Fre)

COMPLICATIONS

Sociodemographic predictors and temporal trends of extrapulmonary tuberculosis as an AIDS-defining disease in Spain. Castilla J, et al. AIDS 1995 Apr;9(4):383-8

Abdominal tuberculosis in patients infected with the human immunodeficiency virus. Fee MJ, et al. Clin Infect Dis 1995 Apr;20(4):938-44

Tuberculous pancreatic abscess as an initial AIDS-defining disorder in a patient infected with the human immunodeficiency virus: case report and review. Jaber B, et al. Clin Infect Dis 1995 Apr;20(4):890-4 (15 ref.)

DNA fingerprinting and phenotyping of Mycobacterium tuberculosis isolates from human immunodeficiency virus (HIV)-seropositive and HIV-seronegative patients in Tanzania. Yang ZH, et al. J Clin Microbiol 1995 May;33(5):1064-9

Need for action against tuberculosis [news] World Health Forum 1995;16(2):218-9

DIAGNOSIS

Anergy tests draw strong reaction from experts. AIDS Alert 1995 Apr;10(4):47-9 (2 ref.)

Some HIV clinics changing protocols on anergy. AIDS Alert 1995 Apr;10(4):suppl 1-2 (2 ref.)

A clinical view of tuberculosis. Hopewell PC. Radiol Clin North Am 1995 Jul;33(4):641-53 (68 ref.)

MR imaging and CT of central nervous system tuberculosis in the patient with AIDS. Villoria MF, et al. Radiol Clin North Am 1995 Jul;33(4):805-20 (93 ref.)

EPIDEMIOLOGY

Sociodemographic predictors and temporal trends of extrapulmonary tuberculosis as an AIDS-defining disease in Spain. Castilla J, et al. AIDS 1995 Apr;9(4):383-8

Tuberculosis rising in areas with high HIV rates. AIDS Alert 1995 Apr;10(4):58-9

Risk factors for tuberculosis in HIV-infected persons. A prospective cohort study. The Gruppo Italiano di Studio Tubercolosi e AIDS (GISTA). Antonucci G, et al. JAMA 1995 Jul 12;274(2):143-8

Tuberculosis (TBC) in HIV-exposed or infected U.S. children. American Pediatric Society 104th annual meeting and Society for Pediatric Research 63rd annual meeting; 1994 May 2-5; Seattle. Gutman L, et al. Pediatr AIDS HIV Infect 1994 Oct; 5(5):323 (unnumbered abstract)

[Problems of HIV infection and tuberculosis (TB) in Asia--an epidemetric model analysis of the impact of HIV infection on TB control] Mori T. Nippon Kyobu Shikkan Gakkai Zasshi 1994 Dec;32 Suppl:216-22 (Eng. Abstr.) (Jpn)

HISTORY

Tuberculosis. Captain of all these men of death. Rubin SA. Radiol Clin North Am 1995 Jul;33(4):619-39 (22 ref.)

IMMUNOLOGY

Tuberculosis, HIV, hormones and children [editorial; comment] Wilkinson RJ, et al. J R Coll Physicians Lond 1995 Mar-Apr; 29(2):86-8

MICROBIOLOGY

A case of disseminated Mycobacterium bovis infection in an AIDS patient. Albrecht H, et al. Eur J Clin Microbiol Infect Dis 1995 Mar;14(3):226-9

NURSING

HIV and tuberculosis: noncompliance revisited. Anastasio CJ. J Assoc Nurses AIDS Care 1995 Mar-Apr;6(2):11-23

PREVENTION & CONTROL

Tuberculosis knowledge among New York City injection drug users. Wolfe H, et al. Am J Public Health 1995 Jul;85(7):985-8

Chemoprophylaxis in tuberculosis and HIV infection [editorial] Walley J, et al. BMJ 1995 Jun 24;310(6995):1621-2

Bacterial vaccine vectors and bacillus Calmette-Guerin. Cirillo JD, et al. Clin Infect Dis 1995 Apr;20(4):1001-9 (75 ref.)

Protection against hospital-acquired tuberculosis, American style: a report on the 4th Annual Meeting of the Society for Hospital Epidemiology of America (SHEA), New Orleans, 1994. Wilcox MH. J Hosp Infect 1995 Mar;29(3):165-8

Proposals for the feasible management of tuberculosis in HIV-seropositive South Africans [editorial] Lee T, et al. S Afr Med J 1995 Feb;85(2):68-71

Isoniazid prophylactic therapy for tuberculosis in HIV-seropositive patients--a least-cost analysis. Masobe P, et al. S Afr Med J 1995 Feb;85(2):75-81

TRANSMISSION

Tuberculosis and migration. The Mitchell Lecture 1994 [see comments] Davies PD. J R Coll Physicians Lond 1995 Mar-Apr; 29(2):113-8 (38 ref.)

TUBERCULOSIS, LYMPH NODE

Isolated peripheral tuberculous lymphadenitis in adults: current clinical and diagnostic issues. Artenstein AW, et al. Clin Infect Dis 1995 Apr;20(4):876-82 (46 ref.)

TUBERCULOSIS, MENINGEAL

DIAGNOSIS

The diagnosis of tuberculous meningitis. Monteyne P, et al. Acta Neurol Belg 1995;95(2):80-7 (33 ref.)

TUBERCULOSIS, MULTIDRUG-RESISTANT

DRUG THERAPY

The changing face of tuberculosis. Huebner RE, et al. Annu Rev Med 1995;46:47-55 (24 ref.)

PREVENTION & CONTROL

Evaluation of infection control measures in preventing the nosocomial transmission of multidrug-resistant Mycobacterium tuberculosis in a New York City hospital. Stroud LA, et al. Infect Control Hosp Epidemiol 1995 Mar;16(3):141-7

TRANSMISSION

Transmission of multidrug-resistant tuberculosis in a large urban setting. Friedman CR, et al. Am J Respir Crit Care Med 1995 Jul;152(1):355-9

TUBERCULOSIS, OSTEOARTICULAR

COMPLICATIONS

Tuberculosis of the foot as the initial manifestation of acquired immune deficiency syndrome: a report of two cases. Lonner JH, et al. Foot Ankle Int 1995 Mar;16(3):167-71

TUBERCULOSIS, PULMONARY

Dentistry and tuberculosis in the 1900s. Riben PD, et al. J Can Dent Assoc 1995 Jun;61(6):492, 495-8 (40 ref.)

DIAGNOSIS

Selection of skin test antigens to evaluate PPD anergy. Wright PW, et al. J Fam Pract 1995 Jul;41(1):59-64

Bronchoalveolar lavage in pulmonary tuberculosis: a decision

analysis approach. Mohan A, et al. QJM 1995 Apr;88(4):269-76
Tuberculosis and AIDS. Goodman PC. Radiol Clin North Am 1995 Jul;33(4):707-17 (76 ref.)

DRUG THERAPY

The changing face of tuberculosis. Huebner RE, et al. Annu Rev Med 1995;46:47-55 (24 ref.)

EPIDEMIOLOGY

[Could tuberculosis again be an endemic disease in Hungary? (Model study 1968-1993)] Abraham E, et al. Orv Hetil 1995 Jun 18;136(25):1329-32 (Eng. Abstr.) (Hun)

PREVENTION & CONTROL

Isoniazid preventive therapy in areas of high isoniazid resistance. Sterling TR, et al. Arch Intern Med 1995 Aug 7-21; 155(15):1622-8

TRANSMISSION

Transmission of multidrug-resistant tuberculosis in a large urban setting. Friedman CR, et al. Am J Respir Crit Care Med 1995 Jul;152(1):355-9

TUBERCULOSIS, SPINAL

DIAGNOSIS

Role of CT and MR imaging in the management of tuberculous spondylitis. Sharif HS, et al. Radiol Clin North Am 1995 Jul; 33(4):787-804 (80 ref.)

TUMOR NECROSIS FACTOR

ANALYSIS

The relationship between serum or plasma levels of tumor necrosis factor alpha and neuropsychological functioning in early human immunodeficiency virus infection. Swanson B, et al. Appl Nurs Res 1995 May;8(2):88-91

BIOSYNTHESIS

Cytokine and immunoglobulin subclass responses of rats to infection with Eimeria nieschulzi. Smith NC, et al. Parasitology 1995 Jul;111 (Pt 1):51-7
The HIV membrane gp 120 protein is toxic to human brain cell cultures through the induction of interleukin-6 (IL-6) and tumor necrosis factor-alpha(TNF-alpha). American Pediatric Society 104th annual meeting and Society for Pediatric Research 63rd annual meeting; 1994 May 2-5; Seattle. Yeung M, et al. Pediatr AIDS HIV Infect 1994 Oct;5(5):314 (unnumbered abstract)
Tumor necrosis factor-alpha responses are depressed and interleukin-6 responses unaltered in feline immunodeficiency virus infected cats. Ma J, et al. Vet Immunol Immunopathol 1995 May;46(1-2):35-50

METABOLISM

Higher cytotoxic activity and increased levels of IL-1 beta, IL-6, and TNF-alpha in patients undergoing cardiopulmonary bypass. Marti F, et al. Am J Hematol 1995 Jul;49(3):237-9

PHARMACOLOGY

[Effect of low dose rhTNF-alpha on immune function of lymphocytes in burned rats] Su B, et al. Chung Hua Cheng Hsing Shao Shang Wai Ko Tsa Chih 1995 Jan;11(1):36-9 (Eng. Abstr.) (Chi)

PHYSIOLOGY

Lentiviral infection, immune response peptides and sleep. Darko DF, et al. Adv Neuroimmunol 1995;5(1):57-77 (76 ref.)

SECRETION

Sunlight induced progression of AIDS. Vincek V. Med Hypotheses 1995 Feb;44(2):119-23 (27 ref.)

TUMOR VIRUS INFECTIONS

COMPLICATIONS

Epstein-Barr virus associated lymphoproliferative disorder with fatal involvement of the gastrointestinal tract in an infant. Pan LX, et al. J Clin Pathol 1995 Apr;48(4):390-2
An association between HIV infection, Epstein-Barr virus (EBV) immune status, cardiomyopathy, and lymphocytic interstitial pneumonia (LIP). American Pediatric Society 104th annual meeting and Society for Pediatric Research 63rd annual meeting; 1994 May 2-5; Seattle. Valentine M, et al. Pediatr AIDS HIV Infect 1994 Oct;5(5):320 (unnumbered abstract)

PATHOLOGY

Skin-associated lymphoid tissue in human immunodeficiency virus-1, human papillomavirus, and herpes simplex virus infections. Memar OM, et al. J Invest Dermatol 1995 Jul;105(1 Suppl):99S-104S (56 ref.)
[Herpes simplex virus type II infection as an exophytic endobronchial tumor] Armbruster C, et al. Wien Klin Wochenschr 1995;107(11):344-6 (Eng. Abstr.) (Ger)

VIROLOGY

Hepatosinusoidal leukaemia/lymphoma consisting of Epstein-Barr virus-containing natural killer cell leukaemia/lymphoma and T-cell lymphoma; mimicking malignant histiocytosis. Ohshima K, et al. Hematol Oncol 1995 Mar-Apr;13(2):83-97

UGANDA

Validating population surveys for the measurement of HIV/STD prevention indicators. Konings E, et al. AIDS 1995 Apr; 9(4):375-82

EPIDEMIOLOGY

Village-based AIDS prevention in a rural district in Uganda.

Schopper D, et al. Health Policy Plan 1995 Jun;10(2):171-80
Conjunctival malignant disease with AIDS in USA [letter] Goedert JJ, et al. Lancet 1995 Jul 22;346(8969):257-8

UKRAINE

[Effective knowledge propaganda is the chief strategy for preventing HIV infection among adolescents] Usenko AD, et al. Vrach Delo 1994 Sep-Dec;(9-12):192-6 (Rus)

EPIDEMIOLOGY

[The epidemiological characteristics of HIV infection in Ukraine] Kobyshcha IuV, et al. Vrach Delo 1994 Sep-Dec;(9-12):3-7 (Eng. Abstr.) (Rus)

ULTRAVIOLET RAYS

ADVERSE EFFECTS

Sunlight induced progression of AIDS. Vincek V. Med Hypotheses 1995 Feb;44(2):119-23 (27 ref.)

UMBILICAL VEINS

VIROLOGY

Productive in vitro infection of human umbilical vein endothelial cells and three colon carcinoma cell lines with HIV-1. Corbeil J, et al. Immunol Cell Biol 1995 Apr;73(2):140-5

UNITED STATES

Finding suggests AZT therapy may help prevent occupational HIV infection. AIDS Alert 1995 Apr;10(4):45-7 (3 ref.)
Universal precautions are not universally practiced by anesthesiologists [letter] Berry AJ, et al. Anesth Analg 1995 Jul;81(1):205
Prevention of AIDS transmission through screening of the blood supply. Galel SA, et al. Annu Rev Immunol 1995;13:201-27 (84 ref.)
The ratio of AIDS to non-AIDS Medicaid medical costs from 1992 to 2000. Kotzan JA, et al. Clin Ther 1995 Mar-Apr;17(2):320-9
Prevention of maternal HIV transmission. Practical guidelines. Rouzioux C. Drugs 1995;49 Suppl 1:17-24; discussion 38-40 (27 ref.)
Charter implications of compelling dentists to reveal their HIV status. Mauth T. Health Law Can 1995;15(4):97-106
Eleventh Circuit affirms decision involving nurse who refused to care for an HIV-positive patient. Armstrong v. Flowers Hospital, Inc. Hosp Law Newsl 1995 Jul;12(9):8
FDA approves oral HIV test [news] Infect Control Hosp Epidemiol 1995 Mar;16(3):186
Evaluation of infection control measures in preventing the nosocomial transmission of multidrug-resistant Mycobacterium tuberculosis in a New York City hospital. Stroud LA, et al. Infect Control Hosp Epidemiol 1995 Mar;16(3):141-7
Patterns in Maryland Medicaid enrollment among persons with AIDS. Bartnyska LM, et al. Inquiry 1995 Summer;32(2):184-95
Service delivery to persons with HIV and AIDS. Saunders E, et al. Iowa Med 1995 Jun;85(6):250-1
Prenatal care of HIV-infected women: analysis of a large New York State cohort. Turner BJ, et al. J Acquir Immune Defic Syndr Hum Retrovirol 1995 Aug 1;9(4):371-8
College health responds to HIV: hard lessons and a rich heritage. Keeling RP. J Am Coll Health 1995 May;43(6):271-2
Seeking a moral center [editorial] Kalinoski J. J Assoc Nurses AIDS Care 1995 Mar-Apr;6(2):9-10
Community-based HIV case management: challenges and opportunities. Sowell RL. J Assoc Nurses AIDS Care 1995 Mar-Apr;6(2):33-40
Infection control for our patients and ourselves. Stern A, et al. J Emerg Med Serv JEMS 1995 Jun;20(6):92-3, 95
Protection against hospital-acquired tuberculosis, American style: a report on the 4th Annual Meeting of the Society for Hospital Epidemiology of America (SHEA), New Orleans, 1994. Wilcox MH. J Hosp Infect 1995 Mar;29(3):165-8
In vitro T cell function, delayed-type hypersensitivity skin testing, and CD4+ T cell subset phenotyping independently predict survival time in patients infected with human immunodeficiency virus. Dolan MJ, et al. J Infect Dis 1995 Jul;172(1):79-87
An assessment of Ryan White Title IIIb HIV early intervention programs in Region VI of the United States Public Health Service. Rawlings MK, et al. J Natl Med Assoc 1995 Jun;87(6):436-40
Legal obligations to human immunodeficiency virus--seropositive patients and health care providers. Smith MH. J Prof Nurs 1995 May-Jun;11(3):183-91
Reducing the impact of opportunistic infections in patients with HIV infection. New guidelines [editorial] Kaplan JE, et al. JAMA 1995 Jul 26;274(4):347-8
CDC recommends wider prenatal HIV screening [news] McCarthy M. Lancet 1995 Jul 15;346(8968):172
IOM criticises US blood product safety procedures [news] Rowe PM. Lancet 1995 Jul 22;346(8969):243
Ascertaining exposure categories of HIV-infected individuals with previously unrecorded risk data [see comments] Stevenson EM, et al. Med J Aust 1995 Jul 17;163(2):66-9
Future of AIDS research office threatened [news] Appel A. Nature 1995 Jul 20;376(6537):205-6
Baboon/man transplant backed for HIV victim [news] Lehrman S. Nature 1995 Jul 20;376(6537):204
What administrators need to know about the rights of HIV-infected employees. Riley JB Jr, et al. Nephrol News Issues 1995 Mar;9(3):18-24
Human immunodeficiency virus transmission in household settings--United States. Pediatr AIDS HIV Infect 1994 Oct;5(5):325-8
A pediatrician's view. Building strong adolescents [editorial] Altemeier WA 3rd. Pediatr Ann 1995 Apr;24(4):181-2
Inpatient hospice care: a new option for the terminally ill. Martin EW. R I Med 1995 Apr;78(4):118-9
Top scientists come to defense of AIDS research office [news] Science 1995 Jul 14;269(5221):151
Italy. Returning emigres add new luster to AIDS research [news] Balter M. Science 1995 Jul 7;269(5220):24-5
AIDS research: who should hold the purse strings? [news] Cohen J. Science 1995 Jul 21;269(5222):292
FDA panel OKs baboon marrow transplant [news] Pennisi E. Science 1995 Jul 21;269(5222):293-4

EPIDEMIOLOGY

Rates of p24 antigenemia and viral isolation in comparable white and black HIV-infected subjects. Military Medical Consortium for Applied Retroviral Research. Brown AE, et al. AIDS 1995 Apr;9(4):325-8
Does zidovudine cause non-Hodgkin's lymphoma? [letter] Cote TR, et al. AIDS 1995 Apr;9(4):404-5
The changing face of tuberculosis. Huebner RE, et al. Annu Rev Med 1995;46:47-55 (24 ref.)
Patients with human immunodeficiency virus infection in the hemodialysis unit. How vulnerable are the caregivers? [editorial; comment] Gilbert DN, et al. Arch Intern Med 1995 Aug 7-21;155(15):1575-6
A conversation with Kristine Gebbie: the first national AIDS policy coordinator [interview by Susan Gaskins] Gebbie K. J Assoc Nurses AIDS Care 1995 Mar-Apr;6(2):47-9
HIV and AIDS. An EMS perspective. Murphy PM 3rd. J Emerg Med Serv JEMS 1995 Jun;20(6):62-70, 73, 76; quiz 74-5
Seroprevalence of human T cell lymphotropic virus type II infection, with or without human immunodeficiency virus type 1 coinfection, among US intravenous drug users. Briggs NC, et al. J Infect Dis 1995 Jul;172(1):51-8
Conjunctival malignant disease with AIDS in USA [letter] Goedert JJ, et al. Lancet 1995 Jul 22;346(8969):257-8
Multifocal lower genital tract neoplasia in women with HIV disease. Abercrombie PD, et al. Nurse Pract 1995 May;20(5):68, 74, 76
Relationship between use of condoms and other forms of contraception among human immunodeficiency virus-infected women. Supplement to HIV and AIDS Surveillance Project Group. Diaz T, et al. Obstet Gynecol 1995 Aug;86(2):277-82
Tuberculosis (TBC) in HIV-exposed or infected U.S. children. American Pediatric Society 104th annual meeting and Society for Pediatric Research 63rd annual meeting; 1994 May 2-5; Seattle. Gutman L, et al. Pediatr AIDS HIV Infect 1994 Oct; 5(5):323 (unnumbered abstract)

UNITED STATES FOOD AND DRUG ADMINISTRATION

FDA panel OKs baboon marrow transplant [news] Pennisi E. Science 1995 Jul 21;269(5222):293-4

UNIVERSAL PRECAUTIONS

Universal precautions are not universally practiced by anesthesiologists [letter] Berry AJ, et al. Anesth Analg 1995 Jul;81(1):205

UP-REGULATION (PHYSIOLOGY)

DRUG EFFECTS

Implication of cyclosporine in up-regulation of Bcl-2 expression and maintenance of CD8 lymphocytosis in cytomegalovirus-infected allograft recipients. Labalette M, et al. Transplantation 1995 Jun 27;59(12):1714-23

URACIL

ANALOGS & DERIVATIVES

The inhibition of human immunodeficiency virus type 1 in vitro by a non-nucleoside reverse transcriptase inhibitor MKC-442, alone and in combination with other anti-HIV compounds. Brennan TM, et al. Antiviral Res 1995 Mar;26(2):173-87

URBAN HEALTH

Hepatitis B virus infection in high-risk inner-city neighborhoods in San Francisco. Siegel D, et al. Hepatology 1995 Jul;22(1):44-9

URBAN POPULATION

Tuberculosis knowledge among New York City injection drug users. Wolfe H, et al. Am J Public Health 1995 Jul;85(7):985-8

UREA

ANALOGS & DERIVATIVES

Synthesis and anti-HIV activity of new urea and nitrosourea derivatives of diamino acids. Dulude H, et al. Bioorg Med Chem 1995 Feb;3(2):151-60
Flexibility and function in HIV-1 protease [see comments] Nicholson LK, et al. Nat Struct Biol 1995 Apr;2(4):274-80

URETERAL DISEASES

VIROLOGY

Cytomegalovirus ureteritis as a cause of renal failure in a child infected with the human immunodeficiency virus. Mueller BU, et al. Clin Infect Dis 1995 Apr;20(4):1040-3

URTICARIA

PHYSIOPATHOLOGY

Mast cells and T lymphocytes in chronic urticaria. Barlow RJ, et al. Clin Exp Allergy 1995 Apr;25(4):317-22

UVEITIS

ETIOLOGY

The relationship between HTLV-I-infected cell lines and uveitis. Fukushima A, et al. Graefes Arch Clin Exp Ophthalmol 1995 Apr;233(4):231-5

UVEITIS, ANTERIOR

CHEMICALLY INDUCED

[Uveitis associated with rifabutin treatment. Apropos of 3 patients] Chevalley GF, et al. Klin Monatsbl Augenheilkd 1995 May;206(5):388-90 (Eng. Abstr.) (Fre)

VACCINATION

VETERINARY

Recombinant FeLV vaccine: long-term protection and effect on

course and outcome of FIV infection. Hofmann-Lehmann R, et al. Vet Immunol Immunopathol 1995 May;46(1-2):127-37
Vaccination against feline immunodeficiency virus using fixed infected cells. Verschoor EJ, et al. Vet Immunol Immunopathol 1995 May;46(1-2):139-49

VACCINES, SYNTHETIC

Poxvirus-based vaccine candidates for cancer, AIDS, and other infectious diseases. Perkus ME, et al. J Leukoc Biol 1995 Jul; 58(1):1-13 (154 ref.)

ADVERSE EFFECTS

The safety and use of canarypox vectored vaccines. Plotkin SA, et al. Dev Biol Stand 1995;84:165-70

GENETICS

The safety and use of canarypox vectored vaccines. Plotkin SA, et al. Dev Biol Stand 1995;84:165-70

IMMUNOLOGY

Vaccination with recombinant vaccinia viruses expressing ICP27 induces protective immunity against herpes simplex virus through CD4+ Th1+ T cells. Manickan E, et al. J Virol 1995 Aug;69(8):4711-6
Antibody response to booster doses of hepatitis B vaccine in HIV-infected children. American Pediatric Society 104th annual meeting and Society for Pediatric Research 63rd annual meeting; 1994 May 2-5; Seattle. Choudhury SA, et al. Pediatr AIDS HIV Infect 1994 Oct;5(5):321 (unnumbered abstract)

ISOLATION & PURIFICATION

Adenovirus as vector for HIV: efficacy and safety issues. Natuk RJ, et al. Dev Biol Stand 1995;84:153-6

THERAPEUTIC USE

Human T cell lymphotropic virus: necessity for and feasibility of a vaccine. de The G, et al. Ciba Found Symp 1994; 187:47-55; discussion 55-60 (19 ref.)
Humoral immune responses to recombinant tree pollen allergens (Bet v I and Bet v II) in mice: construction of a live oral allergy vaccine. Vrtala S, et al. Int Arch Allergy Immunol 1995 May-Jun;107(1-3):290-4 (15 ref.)

VACCINIA VIRUS

IMMUNOLOGY

Vaccination with recombinant vaccinia viruses expressing ICP27 induces protective immunity against herpes simplex virus through CD4+ Th1+ T cells. Manickan E, et al. J Virol 1995 Aug;69(8):4711-6

VAGINA

VIROLOGY

HIV-1 in cervico-vaginal secretions of infected mothers and in the gastric aspirates of their infants. American Pediatric Society 104th annual meeting and Society for Pediatric Research 63rd annual meeting; 1994 May 2-5; Seattle. Nielsen K, et al. Pediatr AIDS HIV Infect 1994 Oct;5(5):322 (unnumbered abstract)

VALINE

ANALOGS & DERIVATIVES

Comparative analysis of the X-ray structures of HIV-1 and HIV-2 proteases in complex with CGP 53820, a novel pseudosymmetric inhibitor. Priestle JP, et al. Structure 1995 Apr 15; 3(4):381-9

VARIATION (GENETICS)

Causes of HIV diversity [letter] Bonhoeffer S, et al. Nature 1995 Jul 13;376(6536):125

VASCULITIS

PATHOLOGY

[Granulomatous angiitis of the central nervous system complicated by the syndrome of inappropriate antidiuretic hormone] Shiozi Y, et al. No To Shinkei 1995 Jun;47(6):595-9 (Eng. Abstr.) (Jpn)

VASCULITIS, HYPERSENSITIVITY

CHEMICALLY INDUCED

The time course and characterization of mercuric chloride-induced immunopathology in the brown Norway rat. Qasim FJ, et al. J Autoimmun 1995 Apr;8(2):193-208

VICTORIA

EPIDEMIOLOGY

Ascertaining exposure categories of HIV-infected individuals with previously unrecorded risk data [see comments] Stevenson EM, et al. Med J Aust 1995 Jul 17;163(2):66-9

VIRAL CORE PROTEINS

METABOLISM

Influence of human immunodeficiency virus nucleocapsid protein on synthesis and strand transfer by the reverse transcriptase in vitro. Rodriguez-Rodriguez L, et al. J Biol Chem 1995 Jun 23;270(25):15005-11

VIRAL ENVELOPE PROTEINS

(Patho)physiologic pathways to drug targeting: artificial viral envelopes. Schreier H, et al. J Mol Recognit 1995 Jan-Apr; 8(1-2):59-62

GENETICS

Two different mutations in the envelope protein of feline immunodeficiency virus allow the virus to escape from neutralization by feline serum antibodies. Siebelink KH, et al. Vet Immunol Immunopathol 1995 May;46(1-2):51-9

IMMUNOLOGY

Serological diagnosis of feline immunodeficiency virus infection using recombinant transmembrane glycoprotein. Calzolari M, et al. Vet Immunol Immunopathol 1995 May; 46(1-2):83-92

METABOLISM

Endocytosis of endogenously synthesized HIV-1 envelope protein. Mechanism and role in processing for association with class II MHC. Rowell JF, et al. J Immunol 1995 Jul 1;155(1):473-88
Analysis of the cleavage site of the human immunodeficiency virus type 1 glycoprotein: requirement of precursor cleavage for glycoprotein incorporation. Dubay JW, et al. J Virol 1995 Aug;69(8):4675-82
Effect of amino acid substitutions on calmodulin binding and cytolytic properties of the LLP-1 peptide segment of human immunodeficiency virus type 1 transmembrane protein. Tencza SB, et al. J Virol 1995 Aug;69(8):5199-202

PHYSIOLOGY

A single mutation within the V3 envelope neutralization domain of feline immunodeficiency virus determines its tropism for CRFK cells. Verschoor EJ, et al. J Virol 1995 Aug;69(8):4752-7

VIRAL MATRIX PROTEINS

BIOSYNTHESIS

High expression of latent membrane protein 1 of Epstein-Barr virus and BCL-2 oncoprotein in acquired immunodeficiency syndrome-related primary brain lymphomas. Camilleri-Broet S, et al. Blood 1995 Jul 15;86(2):432-5

GENETICS

Mutational analysis of the conserved cysteine residues in the simian immunodeficiency virus matrix protein. Gonzalez SA, et al. Virology 1995 Jul 10;210(2):501-7

METABOLISM

Unidirectional budding of HIV-1 at the site of cell-to-cell contact is associated with co-polarization of intercellular adhesion molecules and HIV-1 viral matrix protein. Fais S, et al. AIDS 1995 Apr;9(4):329-35

VIRAL PROTEINS

IMMUNOLOGY

Neutralization of feline immunodeficiency virus by polyclonal feline antibody: simultaneous involvement of hypervariable regions 4 and 5 of the surface glycoprotein. Siebelink KH, et al. J Virol 1995 Aug;69(8):5124-7

METABOLISM

The trans-inhibitory Rep78 protein of adeno-associated virus binds to TAR region DNA of the human immunodeficiency virus type 1 long terminal repeat. Batchu RB, et al. FEBS Lett 1995 Jul 3;367(3):267-71
Arginine-rich regions succeeding the nuclear localization region of the herpes simplex virus type 1 regulatory protein ICP27 are required for efficient nuclear localization and late gene expression. Hibbard MK, et al. J Virol 1995 Aug; 69(8):4656-67

VIRAL VACCINES

Poxvirus-based vaccine candidates for cancer, AIDS, and other infectious diseases. Perkus ME, et al. J Leukoc Biol 1995 Jul; 58(1):1-13 (154 ref.)
Vaccination against feline immunodeficiency virus using fixed infected cells. Verschoor EJ, et al. Vet Immunol Immunopathol 1995 May;46(1-2):139-49

IMMUNOLOGY

Vaccination with recombinant vaccinia viruses expressing ICP27 induces protective immunity against herpes simplex virus through CD4+ Th1+ T cells. Manickan E, et al. J Virol 1995 Aug;69(8):4711-6
Recombinant FeLV vaccine: long-term protection and effect on course and outcome of FIV infection. Hofmann-Lehmann R, et al. Vet Immunol Immunopathol 1995 May;46(1-2):127-37
FIV vaccine studies. II. Clinical findings, hematological changes and kinetics of blood lymphocyte subsets. Hofmann-Lehmann R, et al. Vet Immunol Immunopathol 1995 May; 46(1-2):115-25
FIV vaccine studies. I. Immune response to recombinant FIV env gene products and outcome after challenge infection. Lutz H, et al. Vet Immunol Immunopathol 1995 May;46(1-2):103-13

THERAPEUTIC USE

Human T cell lymphotropic virus: necessity for and feasibility of a vaccine. de The G, et al. Ciba Found Symp 1994; 187:47-55; discussion 55-60 (19 ref.)

VIREMIA

DRUG THERAPY

Decreased human immunodeficiency virus type 1 plasma viremia during antiretroviral therapy reflects downregulation of viral replication in lymphoid tissue. Cohen OJ, et al. Proc Natl Acad Sci U S A 1995 Jun 20;92(13):6017-21

EPIDEMIOLOGY

Prevalence of viremia in human immunodeficiency virus-infected patients with renal disease [see comments] Kimmel PL, et al. Arch Intern Med 1995 Aug 7-21;155(15):1578-84

VETERINARY

Recombinant FeLV vaccine: long-term protection and effect on course and outcome of FIV infection. Hofmann-Lehmann R, et al. Vet Immunol Immunopathol 1995 May;46(1-2):127-37

VIRUS ACTIVATION

IMMUNOLOGY

Cross-linking of CD30 induces HIV expression in chronically infected T cells. Biswas P, et al. Immunity 1995 Jun; 2(6):587-96

VIRUS DISEASES

COMPLICATIONS

Links and interactions between mycoplasmas and viruses: past confusions and present realities. Chastel C. Arch Virol 1995; 140(5):811-26 (101 ref.)
Enteric viruses associated with HIV infection in Tanzanian children with chronic diarrhea. Cegielski JP, et al. Pediatr AIDS HIV Infect 1994 Oct;5(5):296-9
Fever as the presenting complaint of travellers returning from the tropics. Doherty JF, et al. QJM 1995 Apr;88(4):277-81

PATHOLOGY

[Morphologic characteristics of digestive tract mucosa in virus infections] Parkhmenko IuG, et al. Arkh Patol 1995 Mar-Apr; 57(2):21-5 (Eng. Abstr.) (Rus)

THERAPY

Principles for adoptive T cell therapy of human viral diseases. Riddell SR, et al. Annu Rev Immunol 1995;13:545-86 (249 ref.)

TRANSMISSION

Trans-species transplants raise virus fears [news] Lehrman S. Nature 1995 Jul 6;376(6535):8

VIRUS INHIBITORS

PHARMACOLOGY

Secretory leukocyte protease inhibitor: a human saliva protein exhibiting anti-human immunodeficiency virus 1 activity in vitro. McNeely TB, et al. J Clin Invest 1995 Jul;96(1):456-64

VIRUS INTEGRATION

[Detection of STLV-1 integration in DNA extracted from formalin-fixed and paraffin-embedded material from M. arctoides lymphoma by the polymerase chain reaction] Chikobava MG, et al. Biull Eksp Biol Med 1995 Mar;119(3):314-6 (Rus)

VIRUS REPLICATION

HIV infection decreases intracellular nicotinamide adenine dinucleotide [NAD] Murray MF, et al. Biochem Biophys Res Commun 1995 Jul 6;212(1):126-31
Protection of a T-cell line from human immunodeficiency virus replication by the stable expression of a short antisense RNA sequence carried by a shuttle RNA molecule. Cagnon L, et al. J Acquir Immune Defic Syndr Hum Retrovirol 1995 Aug 1; 9(4):349-58
Human immunodeficiency virus type 1 TAR element revertant viruses define RNA structures required for efficient viral gene expression and replication. Harrich D, et al. J Virol 1995 Aug;69(8):4906-13
Effect of CD8 T cell lines derived from vertically HIV infected children on HIV replication in naturally infected cells. American Pediatric Society 104th annual meeting and Society for Pediatric Research 63rd annual meeting; 1994 May 2-5; Seattle. Heerema AE, et al. Pediatr AIDS HIV Infect 1994 Oct; 5(5):314 (unnumbered abstract)
CD8-mediated suppression of autologous HIV-1 replication in a 5 week old HIV-1 infected infant. American Pediatric Society 104th annual meeting and Society for Pediatric Research 63rd annual meeting; 1994 May 2-5; Seattle. Pollack H, et al. Pediatr AIDS HIV Infect 1994 Oct;5(5):320 (unnumbered abstract)
Routine immunizations of HIV-infected individuals and HIV replication. American Pediatric Society 104th annual meeting and Society for Pediatric Research 63rd annual meeting; 1994 May 2-5; Seattle. Ramilo O, et al. Pediatr AIDS HIV Infect 1994 Oct;5(5):321 (unnumbered abstract)

DRUG EFFECTS

Antitubulin drugs inhibit HIV-1 replication by blocking tyrosine phosphorylases. American Pediatric Society 104th annual meeting and Society for Pediatric Research 63rd annual meeting; 1994 May 2-5; Seattle. Nquyen QV, et al. Pediatr AIDS HIV Infect 1994 Oct;5(5):324 (unnumbered abstract)
Hydroxyurea (HU) increases activation of 2',3'-dideoxycytidine (ddC) (Meeting abstract). Agarwal RP, et al. Proc Annu Meet Am Assoc Cancer Res; 36:A2410 1995
Dehydroepiandrosterone inhibits replication of feline immunodeficiency virus in chronically infected cells. Bradley WG, et al. Vet Immunol Immunopathol 1995 May;46(1-2):159-68

GENETICS

Suppression of simian immunodeficiency virus replication by human immunodeficiency virus type 1 trans-dominant negative rev mutants. Endres CL, et al. J Virol 1995 Aug;69(8):5164-6
Mutational analysis of the conserved cysteine residues in the simian immunodeficiency virus matrix protein. Gonzalez SA, et al. Virology 1995 Jul 10;210(2):501-7
Role of the conserved dipeptide Gly75 and Cys76 on HIV-1 Vpr function. Mahalingam S, et al. Virology 1995 Jul 10; 210(2):495-500
Effects of mutations in constant regions 3 and 4 of envelope of simian immunodeficiency virus. Morrison HG, et al. Virology 1995 Jul 10;210(2):448-55

PHYSIOLOGY

A determinant of feline immunodeficiency virus involved in Crandell feline kidney cell tropism. Siebelink KH, et al. Vet Immunol Immunopathol 1995 May;46(1-2):61-9

VIRUSES

DRUG EFFECTS

Iodine-mediated inactivation of lipid- and nonlipid-enveloped viruses in human antithrombin III concentrate. Highsmith F, et al. Blood 1995 Jul 15;86(2):791-6

VISUAL PERCEPTION

The Charles Bonnet syndrome: a brief review and case report. Maricle RA, et al. Psychiatr Serv 1995 Mar;46(3):289-91 (10 ref.)

VITAMIN A DEFICIENCY

IMMUNOLOGY

Vitamin A deficiency results in a priming environment conducive for Th1 cell development. Cantorna MT, et al. Eur J Immunol 1995 Jun;25(6):1673-9

VITAMIN D DEFICIENCY

IMMUNOLOGY

Tuberculosis, HIV, hormones and children [editorial; comment] Wilkinson RJ, et al. J R Coll Physicians Lond 1995 Mar-Apr; 29(2):86-8

VITAMIN E

BLOOD

Immunoglobulin E levels in relationship to HIV-1 disease, route of infection, and vitamin E status. Miguez-Burbano MJ, et al. Allergy 1995 Feb;50(2):157-61

VITILIGO

IMMUNOLOGY

T cells in regenerating feathers of Smyth line chickens with vitiligo. Erf GF, et al. Clin Immunol Immunopathol 1995 Aug; 76(2):120-6

VOLUNTARY HEALTH AGENCIES

ORGANIZATION & ADMINISTRATION

Integrated case management: the AID Atlanta Model. Sowell RL, et al. J Case Manag 1995 Spring;4(1):15-21

VOLUNTARY WORKERS

Is the unpaid/paid donation debate for better or for worse?--advantages of unpaid donations. Contreras M. Blood Coagul Fibrinolysis 1994 Dec;5 Suppl 4:S27-8

EDUCATION

High-risk vulnerable populations and volunteers: a model of education and service collaboration. Hutchison RR, et al. J Community Health Nurs 1995;12(2):111-9

VON WILLEBRAND'S DISEASE

COMPLICATIONS

Bleeding after tonsillectomy in severe von Willebrand's disease. Alusi GH, et al. J Laryngol Otol 1995 May; 109(5):437-9

DIAGNOSIS

Hemophilia and von Willebrand's disease: 1. Diagnosis, comprehensive care and assessment. Association of Hemophilia Clinic Directors of Canada. Can Med Assoc J 1995 Jul 1; 153(1):19-25 (31 ref.)

THERAPY

Hemophilia and von Willebrand's disease: 1. Diagnosis, comprehensive care and assessment. Association of Hemophilia Clinic Directors of Canada. Can Med Assoc J 1995 Jul 1; 153(1):19-25 (31 ref.)

Hemophilia and von Willebrand's disease: 2. Management. Association of Hemophilia Clinic Directors of Canada. Can Med Assoc J 1995 Jul 15;153(2):147-57

WALKING

[A case of amnesia and walking disorder associated with subacute progression of HIV encephalopathy] Fujii T, et al. Nippon Naika Gakkai Zasshi 1995 May 10;84(5):798-9 (Jpn)

WATER MICROBIOLOGY

What's in the water? Treat Rev 1995 Mar/Apr;(no 17):4-5

WEIGHT LOSS

Plasma interferon alpha and the wasting syndrome in patients infected with the human immunodeficiency virus [letter] Constans J, et al. Clin Infect Dis 1995 Apr;20(4):1069-70

Winning a losing battle. Winson G. Nurs Times 1995 Jun 7-13; 91(23):40-3

WOMEN

Combined use of condoms with other contraceptive methods among inner-city Baltimore women. Santelli JS, et al. Fam Plann Perspect 1995 Mar-Apr;27(2):74-8

PSYCHOLOGY

Love, sex, and power. Considering women's realities in HIV prevention. Amaro H. Am Psychol 1995 Jun;50(6):437-47 (80 ref.)

WOMEN'S HEALTH

HIV conference spotlights women's concerns. AIDS Alert 1995 Apr;10(4):54-7

Framework for counseling pregnant women presented. AIDS Alert 1995 Apr;10(4):57-8
HIV and AIDS: issues for women in Australia. Lucke JC, et al. Health Care Women Int 1995 May-Jun;16(3):221-8

WORK CAPACITY EVALUATION

HIV infection and neuropsychological impairment [letter] Marsh NV. N Z Med J 1995 Jun 14;108(1001):235

WORLD HEALTH

The epidemiology of rotavirus infections: a global perspective. Haffejee IE. J Pediatr Gastroenterol Nutr 1995 Apr; 20(3):275-86 (165 ref.)
Need for action against tuberculosis [news] World Health Forum 1995;16(2):218-9

X CHROMOSOME

X-linked pure familial spastic paraparesis. Characterization of a large kindred with magnetic resonance imaging studies. Cambi F, et al. Arch Neurol 1995 Jul;52(7):665-9

XEROSTOMIA

VIROLOGY

Relationship of oral disease to the presence of cytomegalovirus DNA in the saliva of AIDS patients. Greenberg MS, et al. Oral Surg Oral Med Oral Pathol Oral Radiol Endod 1995 Feb; 79(2):175-9

YEASTS

DRUG EFFECTS

A comparison of susceptibility to five antifungal agents of yeast cultures from burn patients. Still JM Jr, et al. Burns 1995 May;21(3):167-70

ZALCITABINE

ADMINISTRATION & DOSAGE

Results of a clinical trial comparing two doses of 2'3'-dideoxycytidine (ddC) in the treatment of children with symptomatic human immunodeficiency virus (HIV) infection who were intolerant or had failed zidovudine (ZDV) therapy (ACTG 138). The Pediatric AIDS Clinical Trials Group. American Pediatric Society 104th annual meeting and Society for Pediatric Research 63rd annual meeting; 1994 May 2-5; Seattle. Spector SA, et al. Pediatr AIDS HIV Infect 1994 Oct;5(5):323 (unnumbered abstract)

ANALOGS & DERIVATIVES

Development of HIV-1 resistance to (-)2'-deoxy-3'-thiacytidine in patients with AIDS or advanced AIDS-related complex. Wainberg MA, et al. AIDS 1995 Apr;9(4):351-7

PHARMACOKINETICS

Zalcitabine. Clinical pharmacokinetics and efficacy. Devineni D, et al. Clin Pharmacokinet 1995 May;28(5):351-60 (52 ref.)
Hydroxyurea (HU) increases activation of 2',3'-dideoxycytidine (ddC) (Meeting abstract). Agarwal RP, et al. Proc Annu Meet Am Assoc Cancer Res; 36:A2410 1995

PHARMACOLOGY

Effect of zidovudine and didanosine treatment on heart function in children infected with human immunodeficiency virus. Domanski MJ, et al. J Pediatr 1995 Jul;127(1):137-46

THERAPEUTIC USE

Combination 3TC/AZT therapy shows promise. AIDS Clin Care 1995 Mar;7(3):22
Zalcitabine. Clinical pharmacokinetics and efficacy. Devineni D, et al. Clin Pharmacokinet 1995 May;28(5):351-60 (52 ref.)
Effect of zidovudine and didanosine treatment on heart function in children infected with human immunodeficiency virus. Domanski MJ, et al. J Pediatr 1995 Jul;127(1):137-46
3TC and AZT. Treat Rev 1995 Mar/Apr;(no 17):2

ZAMBIA

EPIDEMIOLOGY

Benefits of HIV screening of blood transfusions in Zambia. Foster S, et al. Lancet 1995 Jul 22;346(8969):225-7

ZIDOVUDINE

ADMINISTRATION & DOSAGE

Health beliefs and discontinuation of zidovudine therapy. Geletko SM, et al. Am J Health Syst Pharm 1995 Mar 1; 52(5):505-7
Adherence to zidovudine (AZT) among HIV-infected methadone patients: a pilot study of supervised therapy and dispensing compared to usual care. Wall TL, et al. Drug Alcohol Depend 1995 Mar;37(3):261-9
Perspectives in drug therapy of HIV infection. Darbyshire J. Drugs 1995;49 Suppl 1:1-3; discussion 38-40
Early versus delayed treatment of HIV infection. Zidovudine should be given before symptoms develop. Richman DD, et al. Drugs 1995;49 Suppl 1:9-16; discussion 38-40 (37 ref.)
Prevention of maternal HIV transmission. Practical guidelines. Rouzioux C. Drugs 1995;49 Suppl 1:17-24; discussion 38-40 (27 ref.)
Time to hit HIV, early and hard [editorial; comment] Ho DD. N Engl J Med 1995 Aug 17;333(7):450-1

ADVERSE EFFECTS

Does zidovudine cause non-Hodgkin's lymphoma? [letter] Cote TR, et al. AIDS 1995 Apr;9(4):404-5
Metabolic abnormalities in skeletal muscle of patients receiving zidovudine therapy observed by 31P in vivo magnetic resonance spectroscopy. Sinnwell TM, et al. J Clin Invest 1995 Jul;96(1):126-31

ANALOGS & DERIVATIVES

Drug synergism by nucleoside analog drugs against HIV-RT based on multiple inhibitor kinetics (Meeting abstract). Periclou AP, et al. Proc Annu Meet Am Assoc Cancer Res; 36:A1720 1995

PHARMACOKINETICS

Exposure to zidovudine in the fetal baboon. American Pediatric Society 104th annual meeting and Society for Pediatric Research 63rd annual meeting; 1994 May 2-5; Seattle. Garland M, et al. Pediatr AIDS HIV Infect 1994 Oct;5(5):315 (unnumbered abstract)

PHARMACOLOGY

Effect of zidovudine and didanosine treatment on heart function in children infected with human immunodeficiency virus. Domanski MJ, et al. J Pediatr 1995 Jul;127(1):137-46

THERAPEUTIC USE

Finding suggests AZT therapy may help prevent occupational HIV infection. AIDS Alert 1995 Apr;10(4):45-7 (3 ref.)

Combination 3TC/AZT therapy shows promise. AIDS Clin Care 1995 Mar;7(3):22

Zidovudine is beneficial in human immunodeficiency virus associated nephropathy. Ifudu O, et al. Am J Nephrol 1995; 15(3):217-21

Review of antiretroviral therapy in the prevention of HIV-related AIDS dementia complex (ADC). Portegies P. Drugs 1995;49 Suppl 1:25-31; discussion 38-40 (45 ref.)

The value of the CD4+ count of 500 cells/microliters. Volberding P. Drugs 1995;49 Suppl 1:4-8; discussion 38-40 (18 ref.)

Zidovudine for the prevention of vertical HIV transmission: a decision analytic approach. Rouse DJ, et al. J Acquir Immune Defic Syndr Hum Retrovirol 1995 Aug 1;9(4):401-7

The predictive value of T cell function in vitro and pre-AIDS zidovudine use for survival after AIDS diagnosis in a cohort of homosexual men in Amsterdam. Bindels PJ, et al. J Infect Dis 1995 Jul;172(1):97-104

Zidovudine treatment prolongs survival and decreases virus load in the central nervous system of rhesus macaques infected perinatally with simian immunodeficiency virus. Rausch DM, et al. J Infect Dis 1995 Jul;172(1):59-69

Drug resistance and heterogeneous long-term virologic responses of human immunodeficiency virus type 1-infected subjects to zidovudine and didanosine combination therapy. The AIDS Clinical Trials Group 143 Virology Team. Shafer RW, et al. J Infect Dis 1995 Jul;172(1):70-8

Effect of zidovudine and didanosine treatment on heart function in children infected with human immunodeficiency virus. Domanski MJ, et al. J Pediatr 1995 Jul;127(1):137-46

A controlled trial of zidovudine in primary human immunodeficiency virus infection [see comments] Kinloch-De Loes S, et al. N Engl J Med 1995 Aug 17;333(7):408-13

A comparison of immediate with deferred zidovudine therapy for asymptomatic HIV-infected adults with CD4 cell counts of 500 or more per cubic millimeter. AIDS Clinical Trials Group [see comments] Volberding PA, et al. N Engl J Med 1995 Aug 17; 333(7):401-7

Maternal-infant transmission of HIV infection: use of zidovudine [news] Klaus BD. Nurse Pract 1995 Apr;20(4):70-2

Clinical characteristics of children enrolled into a randomized, double-blind trial of antiretroviral therapy (ACTG 152). American Pediatric Society 104th annual meeting and Society for Pediatric Research 63rd annual meeting; 1994 May 2-5; Seattle. Englund JA, et al. Pediatr AIDS HIV Infect 1994 Oct;5(5):322 (unnumbered abstract)

Laboratory characteristics of children enrolled into a randomized, double-blind trial of antiretroviral therapy (ACTG 152). American Pediatric Society 104th annual meeting and Society for Pediatric Research 63rd annual meeting; 1994 May 2-5; Seattle. Englund JA, et al. Pediatr AIDS HIV Infect 1994 Oct;5(5):322 (unnumbered abstract)

Markers prognostic for survival in zidovudine treated, HIV infected children. ACTG Protocol 043 Study Group. American Pediatric Society 104th annual meeting and Society for Pediatric Research 63rd annual meeting; 1994 May 2-5; Seattle. McKinney RS. Pediatr AIDS HIV Infect 1994 Oct;5(5):323 (unnumbered abstract)

Results of a clinical trial comparing two doses of 2'3'-dideoxycytidine (ddC) in the treatment of children with symptomatic human immunodeficiency virus (HIV) infection who were intolerant or had failed zidovudine (ZDV) therapy (ACTG 138). The Pediatric AIDS Clinical Trials Group. American Pediatric Society 104th annual meeting and Society for Pediatric Research 63rd annual meeting; 1994 May 2-5; Seattle. Spector SA, et al. Pediatr AIDS HIV Infect 1994 Oct;5(5):323 (unnumbered abstract)

Decreased human immunodeficiency virus type 1 plasma viremia during antiretroviral therapy reflects downregulation of viral replication in lymphoid tissue. Cohen OJ, et al. Proc Natl Acad Sci U S A 1995 Jun 20;92(13):6017-21

3TC and AZT. Treat Rev 1995 Mar/Apr;(no 17):2

AZT and children. Treat Rev 1995 Mar/Apr;(no 17):2

Reduced provirus burden and enhanced humoral immune function in AZT-treated SCID-feline mice inoculated with feline immunodeficiency virus. Johnson CM, et al. Vet Immunol Immunopathol 1995 May;46(1-2):169-80

ZIMBABWE

EPIDEMIOLOGY

Effect of nutritional and HIV status on bacteraemia in Zimbabwean children who died at home. Wolf BH, et al. Eur J Pediatr 1995 Apr;154(4):299-303

ZINC FINGERS

PHYSIOLOGY

Surface plasmon resonance based kinetic studies of zinc finger-DNA interactions. Yang WP, et al. J Immunol Methods 1995 Jun 14;183(1):175-82