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ALCOHOL DRINKING

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ALCOHOL, ETHYL

ADVERSE EFFECTS

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AMINO ACID OXIDOREDUCTASES

BIOSYNTHESIS

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AMINO ACIDS

ANALYSIS

The effect of a single amino acid substitution within the V3 loop of HIV-1 gp120 on HLA-DR1-restricted CD4 T-cell recognition. Fernandez MH, et al. Immunology 1995 Jun; 85(2):176-83

AMPHETAMINE

Preference for sex on amphetamine: a marker for HIV risk behaviour among male intravenous amphetamine users in Stockholm. Kall K, et al. AIDS Care 1995;7(2):171-88

ANEMIA

BLOOD

Elevated tumor necrosis factor-alpha in association with severe anemia in human immunodeficiency virus infection and Mycobacterium avium intracellulare infection. Ellaurie M, et al. Pediatr Hematol Oncol 1995 May-Jun;12(3):221-30

THERAPY

Erythropoietin and the anaemia of chronic disease. Krantz SB. Nephrol Dial Transplant 1995;10 Suppl 2:10-7 (18 ref.)
[Resistance to EPO. Hyperfunction of the parathyroid glands] Kokot F. Przegl Lek 1995;52(3):86-7 (Pol)
[Resistance to rHuEPO] Sulowicz W. Przegl Lek 1995;52(3):88-9 (Pol)

ANEMIA, HEMOLYTIC, AUTOIMMUNE

IMMUNOLOGY

Mixed-type auto-immune haemolytic anaemia in a patient with HIV infection. De Angelis V, et al. Vox Sang 1995;68(3):191-4

ANEMIA, REFRACTORY, WITH EXCESS OF BLASTS

IMMUNOLOGY

Hepatitis B and C viruses, human T-cell lymphotrophic virus (HTLV I, II), and leukemias. A case control study (Meeting abstract). Gentile G, et al. Proc Annu Meet Am Assoc Cancer Res; 36:A1666 1995

ANEURYSM, FALSE

DIAGNOSIS

Endovascular treatment of epistaxis in a patient with tuberculosis and a giant petrous carotid pseudoaneurysm. Cross DT 3rd, et al. AJNR Am J Neuroradiol 1995 May;16(5):1084-6

ANGIOMATOSIS, BACILLARY

COMPLICATIONS

Cutaneous bacillary angiomatosis in a patient with chronic lymphocytic leukemia. Milde P, et al. Arch Dermatol 1995 Aug; 131(8):933-6
[Muscular localization of bacillary angiomatosis (letter)] Bossi P, et al. Presse Med 1995 May 27;24(19):915 (Fre)

DIAGNOSIS

Bacillary angiomatosis presenting as a malleolar ulcer [letter] Carrascosa JM, et al. Arch Dermatol 1995 Aug;131(8):963-4

PATHOLOGY

Bacillary angiomatosis. Batsakis JG, et al. Ann Otol Rhinol Laryngol 1995 Aug;104(8):668-72 (10 ref.)

ANTHROPOLOGY, CULTURAL

Use of ethnography in the evaluation and targeting of HIV/AIDS education among Latino farm workers. Bletzer KV. AIDS Educ Prev 1995 Apr;7(2):178-91

ANTIBIOSIS

Suppression of hepatitis C virus (HCV) replication by hepatitis D virus (HDV) in HIV-infected hemophiliacs with chronic hepatitis B and C. Eyster ME, et al. Dig Dis Sci 1995 Jul; 40(7):1583-8

ANTIBIOTICS, ANTITUBERCULAR

ADMINISTRATION & DOSAGE

Treatment of tuberculosis in HIV-infected patients in Zaire [letter; comment] Elliott AM, et al. N Engl J Med 1995 Aug 24; 333(8):519-20
Treatment of tuberculosis in HIV-infected patients in Zaire [letter; comment] Pulido F, et al. N Engl J Med 1995 Aug 24; 333(8):519; discussion 520

ANTIBODIES, ANTI-IDIOTYPIC

BIOSYNTHESIS

Production of a human anti-CD4 monoclonal antibody with antiidiotype to anti-HIV type 1 glycoprotein 120. Karpatkin S, et al. AIDS Res Hum Retroviruses 1995 Apr;11(4):509-15

IMMUNOLOGY

Identification of an idiotypic peptide recognized by autoantibodies in human immunodeficiency virus-1-infected individuals. Wang QL, et al. J Clin Invest 1995 Aug; 96(2):775-80

ANTIBODIES, BACTERIAL

BIOSYNTHESIS

The immunogenicity of Haemophilus influenzae type b conjugate (HbOC) vaccine in human immunodeficiency virus-infected and uninfected infants. Kale KL, et al. Pediatr Infect Dis J 1995 May;14(5):350-4

ANTIBODIES, BISPECIFIC

THERAPEUTIC USE

CD8 T cell activation after intravenous administration of CD3 x CD19 bispecific antibody in patients with non-Hodgkin lymphoma. de Gast GC, et al. Cancer Immunol Immunother 1995 Jun;40(6):390-6

ANTIBODIES, FUNGAL

BLOOD

Persistent coccidioidal seropositivity without clinical evidence of active coccidioidomycosis in patients infected with human immunodeficiency virus. Arguinchona HL, et al. Clin Infect Dis 1995 May;20(5):1281-5

IMMUNOLOGY

Analysis of human monoclonal antibodies elicited by vaccination with a Cryptococcus neoformans glucuronoxylomannan capsular polysaccharide vaccine. Pirofski L, et al. Infect Immun 1995 Aug;63(8):3005-14

ANTIBODIES, MONOCLONAL

Two new human monoclonal antibodies against HIV type 1 glycoprotein 120: characterization and neutralizing activities against HIV type 1 strains. Fevrier M, et al. AIDS Res Hum Retroviruses 1995 Apr;11(4):491-500

Neutralizing monoclonal antibody against a external envelope glycoprotein (gp110) of SIVmac251. Matsumi S, et al. AIDS Res Hum Retroviruses 1995 Apr;11(4):501-8

Effects of fixation and paraffin embedding on the immunohistological detection of cell-associated HIV-1 by different monoclonal antibodies. Pudney J, et al. J Histochem Cytochem 1995 Sep;43(9):857-62

Cyclophilin binding to the human immunodeficiency virus type 1 Gag polyprotein is mimicked by an anti-cyclosporine antibody. Franke EK, et al. J Virol 1995 Sep;69(9):5821-3

Specificity and neutralizing capacity of three monoclonal antibodies produced against the envelope glycoprotein of simian immunodeficiency virus isolate 251. Babas T, et al. Virology 1995 Aug 1;211(1):339-44

ADMINISTRATION & DOSAGE

In vivo administration of CD4-specific monoclonal antibody: effect on provirus load in rhesus monkeys chronically infected with the simian immunodeficiency virus of macaques. Reimann KA, et al. AIDS Res Hum Retroviruses 1995 Apr;11(4):517-25

Intrathymic transplantation of islet antigen affects CD8+ diabetogenic T-cells resulting in tolerance to autoimmune IDDM. Baumann EE, et al. Diabetes 1995 Aug;44(8):871-7

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BIOSYNTHESIS

Production of a human anti-CD4 monoclonal antibody with antiidiotype to anti-HIV type 1 glycoprotein 120. Karpatkin S, et al. AIDS Res Hum Retroviruses 1995 Apr;11(4):509-15

IMMUNOLOGY

Analysis of human monoclonal antibodies elicited by vaccination with a Cryptococcus neoformans glucuronoxylomannan capsular polysaccharide vaccine. Pirofski L, et al. Infect Immun 1995 Aug;63(8):3005-14

Epitope mapping of the V3 domain of feline immunodeficiency virus envelope glycoprotein by monoclonal antibodies. Lombardi S, et al. J Gen Virol 1995 Aug;76 (Pt 8):1893-9

Monoclonal antibodies raised against covalently crosslinked complexes of human immunodeficiency virus type 1 gp120 and CD4 receptor identify a novel complex-dependent epitope on gp 120. DeVico AL, et al. Virology 1995 Aug 20;211(2):583-8

PHARMACOLOGY

A rat monoclonal anti-(human CD2) and L-leucine methyl ester impacts on human/SCID mouse graft and B lymphoproliferative syndrome. Bombil F, et al. Cancer Immunol Immunother 1995 Jun; 40(6):383-9

THERAPEUTIC USE

Activity of pentostam (sodium stibogluconate) against cutaneous leishmaniasis in mice treated with neutralizing anti-interferon-gamma antibody. Nabors GS, et al. Am J Trop Med Hyg 1995 Jul;53(1):55-60

ANTIBODIES, VIRAL

Neutralizing monoclonal antibody against a external envelope glycoprotein (gp110) of SIVmac251. Matsumi S, et al. AIDS Res Hum Retroviruses 1995 Apr;11(4):501-8

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Epitope mapping of the V3 domain of feline immunodeficiency virus envelope glycoprotein by monoclonal antibodies. Lombardi S, et al. J Gen Virol 1995 Aug;76 (Pt 8):1893-9

Inhibition of the offspring anti-recombinant gp120 antibody response to a human immunodeficiency virus vaccine by maternal immunization in a murine model. Jelonek MT, et al. J Infect Dis 1995 Aug;172(2):539-42

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Mapping of linear epitopes of the regulatory proteins of human T cell lymphotropic virus (HTLV) type II: identification of an HTLV-IIb-restricted epitope. Pardi D, et al. J Infect Dis 1995 Aug;172(2):554-7

Testing for antibody to human immunodeficiency virus type 1 in a population in which mycobacterial diseases are endemic. Sterne JA, et al. J Infect Dis 1995 Aug;172(2):543-6

A macaque adherent cell line that expresses human CD4 is susceptible to SIV: utility for assessing neutralizing antibody. Goldstein S, et al. J Virol Methods 1995 May; 53(1):139-48

Hepatitis B and C viruses, human T-cell lymphotrophic virus (HTLV I, II), and leukemias. A case control study (Meeting abstract). Gentile G, et al. Proc Annu Meet Am Assoc Cancer Res; 36:A1666 1995

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IMMUNOLOGY

Interaction of complement and specific antibodies with the external glycoprotein 120 of HIV-1. Prohaszka Z, et al. Immunology 1995 Jun;85(2):184-9

ANTICOAGULANTS

BLOOD

Acquired circulating anticoagulant with anti-factor V activity in AIDS: first case report. Denis A, et al. Nouv Rev Fr Hematol 1995;37(2):165-9

ANTIFUNGAL AGENTS

PHARMACOLOGY

Can we prevent azole resistance in fungi? Denning DW. Lancet 1995 Aug 19;346(8973):454-5 (13 ref.)

THERAPEUTIC USE

[Drugs used in systemic fungal infections] Wierzbicka M. Pneumonol Alergol Pol 1995;63(1-2):115-9 (33 ref.) (Pol)

ANTIGEN-ANTIBODY COMPLEX

METABOLISM

Attachment of an oligopeptide epitope to the C-terminus of recombinant SIV gp160 facilitates the construction of SMAA complexes while preserving CD4 binding. Hanke T, et al. J Virol Methods 1995 May;53(1):149-56

ANTIGEN-ANTIBODY REACTIONS

Identification of an idiotypic peptide recognized by autoantibodies in human immunodeficiency virus-1-infected individuals. Wang QL, et al. J Clin Invest 1995 Aug; 96(2):775-80

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Lysosome-associated membrane protein-1-mediated targeting of the HIV-1 envelope protein to an endosomal/lysosomal compartment enhances its presentation to MHC class II-restricted T cells. Rowell JF, et al. J Immunol 1995 Aug 15;155(4):1818-28

ANTIGEN-PRESENTING CELLS

VIROLOGY

Reed-Sternberg (RS) cells are natural hybridomas? (Meeting abstract). Sinkovics J. Proc Annu Meet Am Soc Clin Oncol; 14:A328 1995

ANTIGENIC DETERMINANTS

Characterization of HLA-A 0201-restricted cytotoxic T cell epitopes in conserved regions of the HIV type 1 gp160 protein. Dupuis M, et al. J Immunol 1995 Aug 15;155(4):2232-9

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Induction of feline immunodeficiency virus-specific cell-mediated and humoral immune responses following immunization with a multiple antigenic peptide from the envelope V3 domain. Flynn JN, et al. Immunology 1995 Jun; 85(2):171-5

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The principal neutralizing determinant of HIV-1 located in V3 of gp120 forms a 12-residue loop by internal hydrophobic interactions. Zvi A, et al. FEBS Lett 1995 Jul 17; 368(2):267-70

Involvement of the V1/V2 variable loop structure in the exposure of human immunodeficiency virus type 1 gp120 epitopes induced by receptor binding. Wyatt R, et al. J Virol 1995 Sep; 69(9):5723-33

IMMUNOLOGY

Monoclonal antibodies raised against covalently crosslinked complexes of human immunodeficiency virus type 1 gp120 and CD4 receptor identify a novel complex-dependent epitope on gp 120. DeVico AL, et al. Virology 1995 Aug 20;211(2):583-8

METABOLISM

Attachment of an oligopeptide epitope to the C-terminus of recombinant SIV gp160 facilitates the construction of SMAA complexes while preserving CD4 binding. Hanke T, et al. J Virol Methods 1995 May;53(1):149-56

ANTIGENS, BACTERIAL

IMMUNOLOGY

The outer surface lipoprotein A of Borrelia burgdorferi provides direct and indirect augmenting/co-stimulatory signals for the activation of CD4+ and CD8+ T cells [corrected and republished in Immunol Lett 1995 Jun;46(3):137-42] Simon MM, et al. Immunol Lett 1995 Feb;45(1-2):137-42

ANTIGENS, CD

ANALYSIS

Enrichment of bone marrow and blood progenitor (CD34+) cells by density gradients with sufficient yields for transplantation. Schriber JR, et al. Exp Hematol 1995 Aug;23(9):1024-9

IMMUNOLOGY

CD8 T cell activation after intravenous administration of CD3 x

CD19 bispecific antibody in patients with non-Hodgkin lymphoma. de Gast GC, et al. Cancer Immunol Immunother 1995 Jun;40(6):390-6

METABOLISM

Role of virion-associated glycosylphosphatidylinositol-linked proteins CD55 and CD59 in complement resistance of cell line-derived and primary isolates of HIV-1. Saifuddin M, et al. J Exp Med 1995 Aug 1;182(2):501-9

ANTIGENS, CD2

IMMUNOLOGY

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ANTIGENS, CD3

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ANTIGENS, CD4

BIOSYNTHESIS

Induction of human T cells that coexpress CD4 and CD8 by an immunomodulatory protein produced by Actinobacillus actinomycetemcomitans. Shenker BJ, et al. Cell Immunol 1995 Aug;164(1):36-46

A macaque adherent cell line that expresses human CD4 is susceptible to SIV: utility for assessing neutralizing antibody. Goldstein S, et al. J Virol Methods 1995 May;53(1):139-48

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Purification and characterization of a Shiga toxin A subunit-CD4 fusion protein cytotoxic to human immunodeficiency virus-infected cells. al-Jaufy AY, et al. Infect Immun 1995 Aug;63(8):3073-8

A human recombinant Fab identifies a human immunodeficiency virus type 1-induced conformational change in cell surface-expressed CD4. Bachelder RE, et al. J Virol 1995 Sep;69(9):5734-42

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Production of a human anti-CD4 monoclonal antibody with antiidiotype to anti-HIV type 1 glycoprotein 120. Karpatkin S, et al. AIDS Res Hum Retroviruses 1995 Apr;11(4):509-15

In vivo administration of CD4-specific monoclonal antibody: effect on provirus load in rhesus monkeys chronically infected with the simian immunodeficiency virus of macaques. Reimann KA, et al. AIDS Res Hum Retroviruses 1995 Apr;11(4):517-25

Distinct signaling properties identify functionally different CD4 epitopes. Baldari CT, et al. Eur J Immunol 1995 Jul;25(7):1843-50

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Monoclonal antibodies raised against covalently crosslinked complexes of human immunodeficiency virus type 1 gp120 and CD4 receptor identify a novel complex-dependent epitope on gp 120. DeVico AL, et al. Virology 1995 Aug 20;211(2):583-8

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Attachment of an oligopeptide epitope to the C-terminus of recombinant SIV gp160 facilitates the construction of SMAA complexes while preserving CD4 binding. Hanke T, et al. J Virol Methods 1995 May;53(1):149-56

CD 26--to be or not to be a cofactor for CD 4 receptor of human immunodeficiency viruses. Popescu A, et al. Rev Roum Virol 1994 Jul-Dec;45(3-4):203-9 (41 ref.)

PHYSIOLOGY

Outcome of infection with different strains of Trypanosoma cruzi in mice lacking CD4 and/or CD8. Rottenberg ME, et al. Immunol Lett 1995 Feb;45(1-2):53-60

The alpha-glucosidase inhibitor N-butyldeoxynojirimycin inhibits human immunodeficiency virus entry at the level of post-CD4 binding. Fischer PB, et al. J Virol 1995 Sep;69(9):5791-7

ANTIGENS, CD8

BIOSYNTHESIS

Induction of human T cells that coexpress CD4 and CD8 by an immunomodulatory protein produced by Actinobacillus actinomycetemcomitans. Shenker BJ, et al. Cell Immunol 1995 Aug;164(1):36-46

METABOLISM

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PHYSIOLOGY

Outcome of infection with different strains of Trypanosoma cruzi in mice lacking CD4 and/or CD8. Rottenberg ME, et al. Immunol Lett 1995 Feb;45(1-2):53-60

ANTIGENS, CD26

METABOLISM

CD 26--to be or not to be a cofactor for CD 4 receptor of human immunodeficiency viruses. Popescu A, et al. Rev Roum Virol 1994 Jul-Dec;45(3-4):203-9 (41 ref.)

ANTIGENS, CD28

PHYSIOLOGY

CD28 and CTLA-4 have opposing effects on the response of T cells to stimulation [see comments] Krummel MF, et al. J Exp Med 1995 Aug 1;182(2):459-65

ANTIGENS, DIFFERENTIATION

PHYSIOLOGY

CD28 and CTLA-4 have opposing effects on the response of T cells to stimulation [see comments] Krummel MF, et al. J Exp Med 1995 Aug 1;182(2):459-65

ANTIGENS, DIFFERENTIATION, B-LYMPHOCYTE

IMMUNOLOGY

CD8 T cell activation after intravenous administration of CD3 x CD19 bispecific antibody in patients with non-Hodgkin lymphoma. de Gast GC, et al. Cancer Immunol Immunother 1995 Jun;40(6):390-6

ANTIGENS, LY

ANALYSIS

Ly-6C is a marker of memory CD8+ T cells. Walunas TL, et al. J Immunol 1995 Aug 15;155(4):1873-83

ANTIGENS, PROTOZOAN

IMMUNOLOGY

Determinant flanking regions and the design of appropriate vaccines. Soares L, et al. Ann N Y Acad Sci 1995 May 31; 754:48-56

Outcome of infection with different strains of Trypanosoma cruzi in mice lacking CD4 and/or CD8. Rottenberg ME, et al. Immunol Lett 1995 Feb;45(1-2):53-60

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ANTIGENS, SURFACE

IMMUNOLOGY

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PHYSIOLOGY

Relative perforin- and Fas-mediated lysis in T1 and T2 CD8 effector populations. Carter LL, et al. J Immunol 1995 Aug 1; 155(3):1028-31

ANTIGENS, VIRAL

Mapping of linear epitopes of the regulatory proteins of human T cell lymphotropic virus (HTLV) type II: identification of an HTLV-IIb-restricted epitope. Pardi D, et al. J Infect Dis 1995 Aug;172(2):554-7

CHEMISTRY

Delineation of an immunodominant and human T-cell lymphotropic virus (HTLV)-specific epitope within the HTLV-I transmembrane glycoprotein. Hadlock KG, et al. Blood 1995 Aug 15; 86(4):1392-9

IMMUNOLOGY

Construction of a superantigen through a structural modification of an inactive protein. Imberti L, et al. Ann N Y Acad Sci 1995 Jul 7;756:117-9

ANTIMONY SODIUM GLUCONATE

PHARMACOLOGY

Activity of pentostam (sodium stibogluconate) against cutaneous leishmaniasis in mice treated with neutralizing anti-interferon-gamma antibody. Nabors GS, et al. Am J Trop Med Hyg 1995 Jul;53(1):55-60

ANTINEOPLASTIC AGENTS

ADVERSE EFFECTS

[Secondary sclerosing cholangitis] Amor A, et al. Presse Med 1995 Jun 3;24(20):948-52 (23 ref.) (Eng. Abstr.) (Fre)

CHEMISTRY

Synthesis and evaluation of aminoadamantane derivatives for in vitro anti-HIV and antitumor activities. da Settimo A, et al. Farmaco 1995 May;50(5):321-6

PHARMACOLOGY

Evaluation of the anticancer property of a new alpha-methylene-gamma-lactone derivative of phthalimide. Sanyal U, et al. Neoplasma 1995;42(3):129-32

THERAPEUTIC USE

Topotecan now available for HIV, PML research. AIDS Treat News 1995 Apr 7;(no 220):4

Partial degradation of T-cell signal transduction molecules by contaminating granulocytes during protein extraction of splenic T cells from tumor-bearing mice. Franco JL, et al. Cancer Res 1995 Sep 1;55(17):3840-6

ANTINEOPLASTIC AGENTS, COMBINED

THERAPEUTIC USE

Simultaneous occurrence of viral-associated hemophagocytic syndrome and Langerhans cell histiocytosis: a case report. Hesseling PB, et al. Pediatr Hematol Oncol 1995 Mar-Apr; 12(2):135-41

Treatment of HIV related non-Hodgkin's lymphoma (NHL) with chemotherapy (CT) and granulocyte-colony stimulating factor (G-CSF): reduction of toxicity and of days of hospitalization with concomitant overall reduction of the cost (Meeting abstract). Tirelli U, et al. Sixth International Symposium, Supportive Care in Cancer, March 2-5, 1994, New Orleans, LA. Multinational Association of Supportive Care in Cancer, Brussels, Belgium, AO-5, 1994.

ANTITUBERCULAR AGENTS

THERAPEUTIC USE

Diagnosis and detection of drug-resistant strains of M. tuberculosis. Ferraro MJ, et al. AIDS Clin Care 1995 Apr; 7(4):27-9, 36

ANTIVIRAL AGENTS

FDA evaluates accelerated approval process. Food and Drug Administration. Common Factor 1995 Apr;(no 10):18

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Synthesis of (3'R)-3'-deoxy-3'-C-nitromethylthymidine. Takahashi Y, et al. Carbohydr Res 1995 Apr 18;270(1):77-83

Synthesis of toddacoumaquinone, a coumarin-naphthoquinone dimer, and its antiviral activities. Ishikawa T, et al. Chem Pharm Bull (Tokyo) 1995 Jun;43(6):1039-41

Synthesis and antiviral activity of 6-benzyl analogs of 1-[(2-hydroxyethoxy)methyl]-6-(phenylthio)thymine (HEPT) as potent and selective anti-HIV-1 agents. Tanaka H, et al. J Med Chem 1995 Jul 21;38(15):2860-5

CHEMISTRY

Synthesis and evaluation of aminoadamantane derivatives for in vitro anti-HIV and antitumor activities. da Settimo A, et al. Farmaco 1995 May;50(5):321-6

ISOLATION & PURIFICATION

A novel phorbol ester from Excoecaria agallocha. Erickson KL, et al. J Nat Prod 1995 May;58(5):769-72

METABOLISM

Efficient incorporation of anti-HIV deoxynucleotides by recombinant yeast mitochondrial DNA polymerase. Eriksson S, et al. J Biol Chem 1995 Aug 11;270(32):18929-34

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Pharmacokinetics of an anti-human immunodeficiency virus antisense oligodeoxynucleotide phosphorothioate (GEM 91) in HIV-infected subjects. Zhang R, et al. Clin Pharmacol Ther 1995 Jul;58(1):44-53

PHARMACOLOGY

Antiviral action of oligodeoxyguanylic acids against human immunodeficiency virus type 1. Fujihashi T, et al. AIDS Res Hum Retroviruses 1995 Apr;11(4):461-71

Enhancement by hydroxyurea of the anti-human immunodeficiency virus type 1 potency of 2'-beta-fluoro-2',3'-dideoxyadenosine in peripheral blood mononuclear cells. Gao WY, et al. Biochem Pharmacol 1995 Jul 17;50(2):274-6

Synergistic inhibition of HIV-1 reverse transcriptase DNA polymerase activity and virus replication in vitro by combinations of carboxanilide nonnucleoside compounds. Fletcher RS, et al. Biochemistry 1995 Aug 15;34(32):10106-12

High-affinity ssDNA inhibitors of the reverse transcriptase of type 1 human immunodeficiency virus. Schneider DJ, et al. Biochemistry 1995 Jul 25;34(29):9599-610

In vitro inactivation of human immunodeficiency virus by ascorbic acid. Rawal BD, et al. Biologicals 1995 Mar; 23(1):75-81

Hypericin: an answer for safer blood? Kuhn D. Common Factor 1995 Apr;(no 10):36

Acrosin inhibitor, 4'-acetamidophenyl 4-guanidinobenzoate, an experimental vaginal contraceptive with anti-HIV activity. Bourinbaiar AS, et al. Contraception 1995 May;51(5):319-22

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Anti-AIDS (acquired immune deficiency syndrome) agents. 17. New brominated hexahydroxybiphenyl derivatives as potent anti-HIV agents. Xie L, et al. J Med Chem 1995 Aug 4;38(16):3003-8

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Inhibition of human immunodeficiency virus type 1 replication by 7-methyl-6,8-bis(methylthio)pyrrolo[1,2-a]pyrazine, an in vivo metabolite of oltipraz. Prochaska HJ, et al. Mol Pharmacol 1995 Jul;48(1):15-20

Polyanionic chemical barriers to HIV-1 binding in CD4 expressing cells (Meeting abstract). Zalkow LH, et al. Proc Annu Meet Am Assoc Cancer Res; 36:A1790 1995

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Polymerase substrate depletion: a novel strategy for inhibiting the replication of the human immunodeficiency virus. Ichimura H, et al. Virology 1995 Aug 20;211(2):554-60

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3TC: expanded access will be limited. AIDS Treat News 1995 Apr 7;(no 220):3

Antiviral therapy for human immunodeficiency virus infections. De Clercq E. Clin Microbiol Rev 1995 Apr;8(2):200-39 (500 ref.)
Virus receptors: implications for pathogenesis and the design of antiviral agents. Norkin LC. Clin Microbiol Rev 1995 Apr; 8(2):293-315 (247 ref.)
Nevirapine triple combo results released. Common Factor 1995 Apr;(no 10):21
An approach to antiretroviral treatment of HIV disease. Combined antiretroviral therapy: the emerging role. Deeks S, et al. Hosp Pract (Off Ed) 1995 Aug;30 Suppl 1:23-31 (16 ref.)
An approach to antiretroviral treatment of HIV disease. Nucleoside monotherapy. Gunnarsson G, et al. Hosp Pract (Off Ed) 1995 Aug;30 Suppl 1:5-22 (81 ref.)
An approach to antiretroviral treatment of HIV disease. New approaches. Pollard RB, et al. Hosp Pract (Off Ed) 1995 Aug;30 Suppl 1:32-40 (39 ref.)
An approach to antiretroviral treatment of HIV disease. The situation: an overview. Saag MS. Hosp Pract (Off Ed) 1995 Aug; 30 Suppl 1:3-4
An approach to antiretroviral treatment of HIV disease. Individualized therapy: the role of viral-burden measures. Thompson MA. Hosp Pract (Off Ed) 1995 Aug;30 Suppl 1:41-50 (13 ref.)
Mechanism of HIV persistence: implications for vaccines and therapy. Bremermann HJ. J Acquir Immune Defic Syndr Hum Retrovirol 1995 Aug 15;9(5):459-83 (67 ref.)
Toward improved anti-HIV chemotherapy: therapeutic strategies for intervention with HIV infections. De Clercq E. J Med Chem 1995 Jul 7;38(14):2491-517 (250 ref.)

ANUS DISEASES

THERAPY

Autogenous vaccine: the best therapy for perianal condyloma acuminata? Wiltz OH, et al. Dis Colon Rectum 1995 Aug; 38(8):838-41

VIROLOGY

Autogenous vaccine: the best therapy for perianal condyloma acuminata? Wiltz OH, et al. Dis Colon Rectum 1995 Aug; 38(8):838-41

ANUS NEOPLASMS

ETIOLOGY

Epidermoid anal cancer in HIV-infected patients (Meeting abstract). Bottomley D, et al. Br J Cancer; 70(Suppl 22):17 1994

APOPTOSIS

Apoptosis in human immunodeficiency virus-associated nephropathy. Bodi I, et al. Am J Kidney Dis 1995 Aug; 26(2):286-91
T-cell death by apoptosis in vertically human immunodeficiency virus-infected children coincides with expansion of CD8+/interleukin-2 receptor-/HLA-DR+ T cells: sign of a possible role for herpes viruses as cofactors? Lauener RP, et al. Blood 1995 Aug 15;86(4):1400-7

GENETICS

Differences in sensitivity to induction of apoptosis among rat fibroblast cells transformed by HTLV-I tax gene or cellular nuclear oncogenes. Fujita M, et al. Oncogene 1995 Jul 6; 11(1):15-20

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HIV accessory proteins: leading roles for the supporting cast. Trono D. Cell 1995 Jul 28;82(2):189-92 (33 ref.)

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Recombinant BCG strains expressing the SIVmac251nef gene induce proliferative and CTL responses against nef synthetic peptides in mice. Winter N, et al. Vaccine 1995 Apr;13(5):471-8

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BIOSYNTHESIS

Persistence of attenuated rev genes in a human immunodeficiency virus type 1-infected asymptomatic individual. Iversen AK, et al. J Virol 1995 Sep;69(9):5743-53

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The cytotoxicity of human immunodeficiency virus type 1 Rev: implications for its interaction with the nucleolar protein B23. Miyazaki Y, et al. Exp Cell Res 1995 Jul;219(1):93-101

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Identification of the Tax interaction region of serum response factor that mediates the aberrant induction of immediate early genes through CArG boxes by HTLV-I Tax. Fujii M, et al. Oncogene 1995 Jul 6;11(1):7-14

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GENE PRODUCTS, VIF

METABOLISM

HIV accessory proteins: leading roles for the supporting cast. Trono D. Cell 1995 Jul 28;82(2):189-92 (33 ref.)

GENE PRODUCTS, VPR

METABOLISM

HIV accessory proteins: leading roles for the supporting cast. Trono D. Cell 1995 Jul 28;82(2):189-92 (33 ref.)

GENE PRODUCTS, VPU

METABOLISM

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A single amino acid change in the cytoplasmic domain of the simian immunodeficiency virus transmembrane molecule increases envelope glycoprotein expression on infected cells. LaBranche CC, et al. J Virol 1995 Sep;69(9):5217-27
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GENES, FOS

Differences in sensitivity to induction of apoptosis among rat fibroblast cells transformed by HTLV-I tax gene or cellular nuclear oncogenes. Fujita M, et al. Oncogene 1995 Jul 6; 11(1):15-20

GENES, GAG

RNA signals for translation frameshift: influence of stem size and slippery sequence. Honda A, et al. Biochem Biophys Res Commun 1995 Aug 15;213(2):575-82
Positionally independent and exchangeable late budding functions of the Rous sarcoma virus and human immunodeficiency virus Gag proteins. Parent LJ, et al. J Virol 1995 Sep; 69(9):5455-60

GENES, IMMEDIATE-EARLY

Identification of the Tax interaction region of serum response factor that mediates the aberrant induction of immediate early genes through CArG boxes by HTLV-I Tax. Fujii M, et al. Oncogene 1995 Jul 6;11(1):7-14

GENES, MYC

Differences in sensitivity to induction of apoptosis among rat fibroblast cells transformed by HTLV-I tax gene or cellular nuclear oncogenes. Fujita M, et al. Oncogene 1995 Jul 6; 11(1):15-20

GENES, NEF

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GENES, POL

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Persistence of attenuated rev genes in a human immunodeficiency virus type 1-infected asymptomatic individual. Iversen AK, et al. J Virol 1995 Sep;69(9):5743-53

GENES, TAT

The caprine arthritis encephalitis virus tat gene is dispensable for efficient viral replication in vitro and in vivo. Harmache A, et al. J Virol 1995 Sep;69(9):5445-54
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Fate of the human immunodeficiency virus type 1 provirus in infected cells: a role for vpr. Planelles V, et al. J Virol 1995 Sep;69(9):5883-9

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Molecular approaches to AIDS vaccine development using baculovirus expression vectors. Kang CY. Methods Mol Biol 1995;39:295-315 (24 ref.)

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A novel expression vector composed of a regulatory element of the human leukosialin-encoding gene in different types of mammalian cells. Xu A, et al. Gene 1995 Jul 28;160(2):283-6
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GIANT CELLS

IMMUNOLOGY

Phagocytosis of individual CD4+ T cells by HIV-induced T cell syncytia. Murphy S, et al. AIDS Res Hum Retroviruses 1995 Apr; 11(4):433-42

GIANT LYMPH NODE HYPERPLASIA

MICROBIOLOGY

Kaposi's sarcoma-associated herpesvirus-like DNA sequences in multicentric Castleman's disease. Soulier J, et al. Blood 1995 Aug 15;86(4):1276-80

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GLYCOPROTEINS

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METABOLISM

Poly(ADP-ribose) polymerase activity in various U937 cell subclones with different susceptibility to HIV-1 infection: its dramatic decrease following persistent virus infection. Tanaka Y, et al. Biochem Biophys Res Commun 1995 Aug 4; 213(1):161-8

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Role of virion-associated glycosylphosphatidylinositol-linked proteins CD55 and CD59 in complement resistance of cell line-derived and primary isolates of HIV-1. Saifuddin M, et al. J Exp Med 1995 Aug 1;182(2):501-9

GOLD

PHARMACOLOGY

Self-reactive anti-class II T helper type 2 cell lines derived from gold salt-injected rats trigger B cell polycolonal activation and transfer autoimmunity in CD8-depleted normal syngeneic recipients. Saoudi A, et al. Eur J Immunol 1995 Jul; 25(7):1972-9

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COMPLICATIONS

Rectal gonorrhoea as an independent risk factor for HIV infection in a cohort of homosexual men. Craib KJ, et al. Genitourin Med 1995 Jun;71(3):150-4

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STD/HIV control in Malawi [letter] Taylor-Robinson D, et al. Genitourin Med 1995 Jun;71(3):202

GRAFT VS HOST DISEASE

IMMUNOLOGY

Immunologic self-tolerance maintained by activated T cells expressing IL-2 receptor alpha-chains (CD25). Breakdown of a single mechanism of self-tolerance causes various autoimmune diseases. Sakaguchi S, et al. J Immunol 1995 Aug 1; 155(3):1151-64

GRANULOCYTE COLONY-STIMULATING FACTOR

THERAPEUTIC USE

Treatment of HIV related non-Hodgkin's lymphoma (NHL) with chemotherapy (CT) and granulocyte-colony stimulating factor (G-CSF): reduction of toxicity and of days of hospitalization with concomitant overall reduction of the cost (Meeting abstract). Tirelli U, et al. Sixth International Symposium, Supportive Care in Cancer, March 2-5, 1994, New Orleans, LA. Multinational Association of Supportive Care in Cancer, Brussels, Belgium, AO-5, 1994.

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IMMUNOLOGY

Partial degradation of T-cell signal transduction molecules by contaminating granulocytes during protein extraction of splenic T cells from tumor-bearing mice. Franco JL, et al. Cancer Res 1995 Sep 1;55(17):3840-6

GRANULOMA ANNULARE

ETIOLOGY

Disseminated granuloma annulare in acquired immunodeficiency syndrome: case report and review of the literature. Calista D, et al. Cutis 1995 Mar;55(3):158-60 (17 ref.)

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Sequence distances between env genes of HIV-1 from individuals infected from the same source: implications for the investigation of possible transmission events. Arnold C, et al. Virology 1995 Aug 1;211(1):198-203

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Quantitative and qualitative research in the addictions: an unhelpful divide [editorial] McKeganey N. Addiction 1995 Jun; 90(6):749-51; discussion 753-66
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GUANINE NUCLEOTIDES

METABOLISM

Polymerase substrate depletion: a novel strategy for inhibiting the replication of the human immunodeficiency virus. Ichimura H, et al. Virology 1995 Aug 20;211(2):554-60

GYNECOLOGY

Practising obstetrics and gynaecology in areas with a high prevalence of HIV infection. Verkuyl DA. Lancet 1995 Jul 29; 346(8970):293-6

H-2 ANTIGENS

IMMUNOLOGY

Peripheral deletion of autoreactive CD8+ T cells in transgenic mice expressing H-2Kb in the liver. Bertolino P, et al. Eur J Immunol 1995 Jul;25(7):1932-42

HAEMOPHILUS INFECTIONS

PREVENTION & CONTROL

The immunogenicity of Haemophilus influenzae type b conjugate (HbOC) vaccine in human immunodeficiency virus-infected and uninfected infants. Kale KL, et al. Pediatr Infect Dis J 1995 May;14(5):350-4

HAEMOPHILUS INFLUENZAE

IMMUNOLOGY

The immunogenicity of Haemophilus influenzae type b conjugate (HbOC) vaccine in human immunodeficiency virus-infected and uninfected infants. Kale KL, et al. Pediatr Infect Dis J 1995 May;14(5):350-4

HAEMOPHILUS VACCINES

IMMUNOLOGY

The immunogenicity of Haemophilus influenzae type b conjugate (HbOC) vaccine in human immunodeficiency virus-infected and uninfected infants. Kale KL, et al. Pediatr Infect Dis J 1995 May;14(5):350-4

HAIR

CHEMISTRY

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HEPATITIS, CHRONIC ACTIVE

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IMMUNOLOGY

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COMPLICATIONS

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Distribution of HLA in a population of Black patients with HTLV-I associated adult T-cell leukemia/lymphoma (Meeting abstract). White JD, et al. Proc Annu Meet Am Assoc Cancer Res; 36:A1667 1995

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Distribution of HLA in a population of Black patients with HTLV-I associated adult T-cell leukemia/lymphoma (Meeting abstract). White JD, et al. Proc Annu Meet Am Assoc Cancer Res; 36:A1667 1995

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Self-reactive anti-class II T helper type 2 cell lines derived from gold salt-injected rats trigger B cell polycolonal activation and transfer autoimmunity in CD8-depleted normal syngeneic recipients. Saoudi A, et al. Eur J Immunol 1995 Jul; 25(7):1972-9

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Virus burden in long-term survivors of human immunodeficiency virus (HIV) infection is a determinant of anti-HIV CD8+ lymphocyte activity. Ferbas J, et al. J Infect Dis 1995 Aug; 172(2):329-39
Intermittent shedding of human immunodeficiency virus in semen: implications for sexual transmission. Krieger JN, et al. J Urol 1995 Sep;154(3):1035-40

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Nucleocapsid protein effects on the specificity of retrovirus RNA encapsidation. Zhang Y, et al. J Virol 1995 Sep; 69(9):5716-22
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