

Francesca Chiodi Group - Peer-reviewed articles 2003-2009

Vaccination with beta(2)-microglobulin-deficient dendritic cells protects against growth of beta(2)-microglobulin-deficient tumours.

Dammeyer P, Mwakigonja AR, Rethi B, Chiodi F, Wolpert EZ.

Scand J Immunol. 2009 Jul;70(1):44-52. doi: 10.1111/j.1365-3083.2009.02270.x.

PMID:19522767

Timing of HAART defines the integrity of memory B cells and the longevity of humoral responses in HIV-1 vertically-infected children.

Pensiero S, Cagigi A, Palma P, Nilsson A, Capponi C, Freda E, Bernardi S, Thorstensson R, Chiodi F, Rossi P.

Proc Natl Acad Sci U S A. 2009 May 12;106(19):7939-44. doi: 10.1073/pnas.0901702106.

Epub 2009 Apr 27.

PMID: 19416836

CD27(-) B-cells produce class switched and somatically hyper-mutated antibodies during chronic HIV-1 infection.

Cagigi A, Du L, Dang LV, Grutzmeier S, Atlas A, Chiodi F, Pan-Hammarström Q, Nilsson A.

PLoS One. 2009;4(5):e5427. doi: 10.1371/journal.pone.0005427. Epub 2009 May 1.

PMID: 19412542

Limited efficiency of endogenous interleukin-7 levels in T cell reconstitution during HIV-1 infection: will exogenous interleukin-7 therapy work?

Rethi B, Vivar N, Sammicheli S, Chiodi F.

AIDS. 2009 Apr 27;23(7):745-55. doi: 10.1097/QAD.0b013e3283298572. Review.

PMID: 19318908

Altered expression of the receptor-ligand pair CXCR5/CXCL13 in B cells during chronic HIV-1 infection.

Cagigi A, Mowafi F, Phuong Dang LV, Tenner-Racz K, Atlas A, Grutzmeier S, Racz P, Chiodi F, Nilsson A.

Blood. 2008 Dec 1;112(12):4401-10. doi: 10.1182/blood-2008-02-140426. Epub 2008 Sep 9.

PMID: 18780835

Immunity against HIV/AIDS, malaria, and tuberculosis during co-infections with neglected infectious diseases: recommendations for the European Union research priorities.

Boraschi D, Abebe Alemayehu M, Aseffa A, Chiodi F, Chisi J, Del Prete G, Doherty TM, Elhassan I, Engers H, Gyan B, Harandi AM, Kariuki T, Kironde F, Kouriba B, Langhorne J, Laskay T, Medagliani D, Olesen O, Onyebujoh P, Palma C, Sauerwein R, Sibanda E, Steinhoff U, Tagliabue A, Thiel A, Vahedi M, Troye-Blomberg M.

PLoS Negl Trop Dis. 2008 Jun 25;2(6):e255. doi: 10.1371/journal.pntd.0000255.

PMID: 18575596

Potential role of CD8+CD28- T lymphocytes in immune activation during HIV-1 infection.

Vivar N, Thang PH, Atlas A, Chiodi F, Rethi B.

AIDS. 2008 May 31;22(9):1083-6. doi: 10.1097/QAD.0b013e3282fce613.

PMID: 18520354

Priming of T cells to Fas-mediated proliferative signals by interleukin-7.

Rethi B, Vivar N, Sammicheli S, Fluor C, Ruffin N, Atlas A, Rajnavolgyi E, Chiodi F.

Blood. 2008 Aug 15;112(4):1195-204. doi: 10.1182/blood-2007-12-126698. Epub 2008 Apr 25.

PMID: 18441236

B cell immunopathology during HIV-1 infection: lessons to learn for HIV-1 vaccine design.
Cagigi A, Nilsson A, De Milito A, Chiodi F.
Vaccine. 2008 Jun 6;26(24):3016-25. doi: 10.1016/j.vaccine.2007.11.063. Epub 2007 Dec 17. Review.
PMID:18164520

Chemokine CXCL12 enhances proliferation in pre-B-ALL via STAT5 activation.
Mowafi F, Cagigi A, Matskova L, Björk O, Chiodi F, Nilsson A.
Pediatr Blood Cancer. 2008 Apr;50(4):812-7.
PMID:17914737

Altered distribution of natural killer cell subsets identified by CD56, CD27 and CD70 in primary and chronic human immunodeficiency virus-1 infection.
Titanji K, Sammicheli S, De Milito A, Mantegani P, Fortis C, Berg L, Kärre K, Travi G, Tassandin C, Lopalco L, Rethi B, Tambussi G, Chiodi F.
Immunology. 2008 Feb;123(2):164-70. Epub 2007 Jul 11.
PMID:17627773

Introduction: HIV neutralizing antibodies: relevance to pathogenesis and vaccines.
Albert J, Chiodi F, Fenyö EM.
J Intern Med. 2007 Jul;262(1):2-4. Review.
PMID:17598811

Relationship between serum IL-7 concentrations and lymphopenia upon different levels of HIV immune control.
Fluur C, Rethi B, Thang PH, Vivar N, Mowafi F, Lopalco L, Foppa CU, Karlsson A, Tambussi G, Chiodi F.
AIDS. 2007 May 11;21(8):1048-50.

Potential role for IL-7 in Fas-mediated T cell apoptosis during HIV infection.
Fluur C, De Milito A, Fry TJ, Vivar N, Eidsmo L, Atlas A, Federici C, Matarrese P, Logozzi M, Rajnavölgyi E, Mackall CL, Fais S, Chiodi F, Rethi B.
J Immunol. 2007 Apr 15;178(8):5340-50.
PMID:17404319

FasL and TRAIL induce epidermal apoptosis and skin ulceration upon exposure to Leishmania major.
Eidsmo L, Fluur C, Rethi B, Eriksson Ygberg S, Ruffin N, De Milito A, Akuffo H, Chiodi F.
Am J Pathol. 2007 Jan;170(1):227-39.
PMID:17200196

Loss of memory B cells impairs maintenance of long-term serologic memory during HIV-1 infection.
Titanji K, De Milito A, Cagigi A, Thorstensson R, Grützmeier S, Atlas A, Hejdeman B, Kroon FP, Lopalco L, Nilsson A, Chiodi F.
Blood. 2006 Sep 1;108(5):1580-7. Epub 2006 Apr 27.
PMID:16645169

A link between immune hyperactivation of T cells during HIV-1 infection and the virus protease?
Chiodi F.
AIDS. 2006 Mar 21;20(5):769-71. No abstract available.
PMID:16514308

Expression of CD27-CD70 on early B cell progenitors in the bone marrow: implication for diagnosis and therapy of childhood ALL.

Nilsson A, de Milito A, Mowafi F, Winberg G, Björk O, Wolpert EZ, Chiodi F.

Exp Hematol. 2005 Dec;33(12):1500-7.

PMID: 16338493

Loss of IL-7Ralpha is associated with CD4 T-cell depletion, high interleukin-7 levels and CD28 down-regulation in HIV infected patients.

Rethi B, Fluor C, Atlas A, Krzyzowska M, Mowafi F, Grützmeier S, De Milito A, Bellocco R, Falk KI, Rajnavölgyi E, Chiodi F.

AIDS. 2005 Dec 2;19(18):2077-86.

PMID: 16284456

Primary HIV-1 infection sets the stage for important B lymphocyte dysfunctions.

Titanji K, Chiodi F, Bellocco R, Schepis D, Osorio L, Tassandin C, Tambussi G, Grutzmeier S, Lopalco L, De Milito A.

AIDS. 2005 Nov 18;19(17):1947-55.

PMID:16260900

Mousepox conjunctivitis: the role of Fas/FasL-mediated apoptosis of epithelial cells in virus dissemination.

Krzyzowska M, Polanczyk M, Bas M, Cymerys J, Schollenberger A, Chiodi F, Niemialtowski M.

J Gen Virol. 2005 Jul;86(Pt 7):2007-2018. doi: 10.1099/vir.0.80709-0.

PMID:15958680

The contribution of the Fas/FasL apoptotic pathway in ulcer formation during Leishmania major-induced cutaneous Leishmaniasis.

Eidsmo L, Nylén S, Khamesipour A, Hedblad MA, Chiodi F, Akuffo H.

Am J Pathol. 2005 Apr;166(4):1099-108.

PMID: 15793290

HIV-1 CRF01_AE in intravenous drug users in Hanoi, Vietnam.

Tran TT, Maljkovic I, Swartling S, Phung DC, Chiodi F, Leitner T.

AIDS Res Hum Retroviruses. 2004 Mar;20(3):341-5.

PMID: 15117458

Effects of potent antiretroviral therapy on the immune activation marker soluble CD27 in patients infected with HIV-1 subtypes A-D.

Atlas A, Thanh Ha TT, Lindström A, Nilsson A, Alaeus A, Chiodi F, De Milito A.

J Med Virol. 2004 Mar;72(3):345-51.

Mechanisms of hypergammaglobulinemia and impaired antigen-specific humoral immunity in HIV-1 infection.

De Milito A, Nilsson A, Titanji K, Thorstensson R, Reizenstein E, Narita M, Grutzmeier S, Sönnnerborg A, Chiodi F.

Blood. 2004 Mar 15;103(6):2180-6. Epub 2003 Nov 6.

PMID: 14604962

Soluble factors released by virus specific activated cytotoxic T-lymphocytes induce apoptotic death of astrogloma cell lines.

Sabri F, Chiodi E, Piret JP, Wei CH, Major E, Westermark B, Masucci MG, Levitsky V.
Brain Pathol. 2003 Apr;13(2):165-75.
PMID: 12744470

Astrocyte activation and apoptosis: their roles in the neuropathology of HIV infection.
Sabri F, Titanji K, De Milito A, Chiodi E.
Brain Pathol. 2003 Jan;13(1):84-94. Review.
PMID:12580548