Publications Using PSC Products

Skewed representation of functionally distinct populations of virus-specific CD4 T cells in HIV-1 infected subjects with progressive disease: changes after antiretroviral therapy.  
Harari, A. et al  

Pathogenicity and immunogenicity of influenza viruses with genes from the 1918 pandemic virus.  Tumpey, T.M. et al
PNAS

Presence of Human Immunodeficiency Virus-1-Specific CD4 and CD8 Cellular Immune Responses in Children with Full or Partial Virus Suppression.  
Papasavvas, E. et al  
The Journal of Infectious Diseases, 2003, Vol. 188, 873-882

Analysis of HIV-1 and CMV-specific memory CD4 T-cell responses during primary and chronic infection.  
Harari, A. et al  

Treatment of primary HIV-1 infection with cyclosporin A coupled with highly active antiretroviral therapy.  
Rizzardi, G.P et al  

Dynamics of viral load rebound and immunological changes after stopping effective antiretroviral therapy.  
Garcia, F. et al  
AIDS, 1999, Vol. 13(11), F79-86

A randomized study comparing triple versus double antiretroviral therapy or no treatment in HIV-1 infected patients in very early stage disease: the Spanish Earth-1 Study.  
Garcia, F. et al  
AIDS, 1999, Vol. 13(17), 2377-2388

HIV-1 specific cytolytic T-lymphocyte activity correlates with lower viral load, higher CD4 count, and CD8+CD38-DR-phenotype: comparison of statistical methods for measurement.  
Lubaki, N.M. et al  

Sandstrom, E., Wahren, B.  

Lack of T-cell proliferative response to HIV-1 antigens after 1 year of highly active antiretroviral treatment in early HIV-1 disease.  Immunology Study Group of Spanish EARTH-1 Study.  
Plana, M.  
Apoptosis in asymptomatic HIV-1 seropositives immunized with HIV-1 env glycoprotein (gp160): effects of administration of Zidovudine in vivo and interleukin-2 in vitro.
Piedominici, M. et al

Immune responses elicited by recombinant vaccinia-human immunodeficiency virus (HIV) envelope and HIV envelope protein: analysis of the durability of responses and effect of repeated boosting.
McElrath, M.J. et al

Induction of humoral and cell-mediated anti-human immunodeficiency virus (HIV) responses in HIV seronegative volunteers by immunization with recombinant gp160.
Kovacs, J.A. et al

Thrombospondin-1 plus irinotecan: a novel antiangiogenic-chemotherapeutic combination that inhibits the growth of advanced human colon tumor xenographs in mice
Allegrini, G. et al;
Journal of Cancer Chemotherapy Pharmacology, 2004; Vol. 53: 261-266

Phenotypic heterogeneity of antigen-specific CD4 T cells under different conditions of antigen persistence and antigen load
Harari, A. et al;
The European Journal of Immunology, 2004; Vol. 34

Hepatitis C Virus and HIV Envelope Proteins Collaboratively Mediate Interleukin-8 Secretion through Activation of p38 MAP Kinase and SHP2 in Hepatocytes
Balasubramanian, A. et al;
The Journal of Biological Chemistry, 2003; Vol. 37: 35755-35766

Hepatitis C and Human Immunodeficiency Virus Envelope Proteins Cooperatively Induce Hepatocytic Apoptosis via an Innocent Bystander Mechanism
Munshi, N. et al;
The Journal of Infectious Diseases, 2003; Vol. 188: 1192-204

CXCR4/CCR5 Down-modulation and Chemotaxis Are Regulated by the Proteasome Pathway
Fernandis, A.Z. et al;
The Journal of Biological Chemistry, 2002; Vol. 277: 18111-18117

The baculovirus expression vector system: A commercial manufacturing platform for viral vaccines and gene therapy vectors.
Rachael Felberbaum
Biotechnology Journal, 2015; 10 doi 10.1002/biot.201400438

Titer on chip: new analytical tool for influenza vaccine potency determination.

Mechanism of a Decrease in Potency for the Recombinant Influenza A Virus Hemagglutinin H3 Antigen During Storage.
Influenza Viral Neuraminidase: The Forgotten Antigen
Expert Review of Vaccines, 2011; 10

Development of a simple and high-yielding fed-batch process for the production of influenza vaccines.
Vaccine, 2019; 10 pp 309-316

Design and preclinical development of a recombinant protein and DNA plasmid mixed format vaccine to deliver HIV-derived T lymphocyte epitopes.
Vaccine, 2009; vol 27 pp 7087-7095

A recombinant West Nile virus envelope protein vaccine candidate produced in Spodoptera frugiperda express+ cells.
Vaccine, 2009; vol 27 pp 213-222

A recombinant baculovirus expressed S glycoprotein vaccine elicits high titers of SARS-associated coronavirus (SARS-CoV) neutralizing antibodies in mice.
Vaccine, 2006; vol 24 pp 3624-3631

Improved Purification of p55 Protein from Secreted Virus-Like Particles from Baculovirus-Infected Insect Cells by Using an Alternative Selective Precipitation Method.
Bioprocessing Journal, 2005; vol 4 pp 27-29

Viremic HIV Controllers Exhibit High Plasmacytoid Dendritic Cell-Reactive Opsonophagocytic IgG Antibody Responses against HIV-1 p24 Associated with Greater Antibody Isotype Diversification.
J Immunology, 2015; 194:5320-5328