PLANT

Purification, characterization, assembly and crystallization of assembled alfalfa mosaic virus coat protein expressed in Escherichia coli

V. Yusibov, A. Kumar, A. North, J. E. Johnson and L. S. Loesch-Fries

Nucleotide sequence analysis of RNA-5 of five isolates of beet necrotic yellow vein virus and the identity of a deletion mutant

T. Kiguchi, M. Saito and T. Tamada

Genetic reassortment of barley mild mosaic virus: evidence for the involvement of RNA1 in pathogenicity

S. Kashiwazaki and H. Hibino

Cooperative binding to nucleic acids by the barley yellow mosaic bymovirus coat protein and characterization of a nucleic acid-binding domain

C. Reichel, C. Maas, S. Schulze, J. Schell and H.-H. Steinbiss

ANIMAL

DNA viruses

Proliferative T cell responses to human papillomavirus type 16 L1 peptides in patients with cervical dysplasia

P. S. Shepherd, A. J. Rowe, J. C. Cridland, T. Coletart, P. Wilson and J. C. Luxton

Partial transcriptional mapping of the fowlpox virus genome and analysis of the EcoRI L fragment

J. L. Zantinge, P. J. Krell, J. B. Derbyshire and É. Nagy

Identification and characterization of BICP27, an early protein of bovine herpesvirus 1 which may stimulate mRNA 3' processing

M. Singh, C. Fraefel, L. J. Bello, W. C. Lawrence and M. Schwyzer

Murine gammaherpesvirus-induced splenomegaly: a critical role for CD4 T cells

E. J. Usherwood, A. J. Ross, D. J. Allen and A. A. Nash

RNA viruses

Vaccinia virus-expressed bovine ephemeral fever virus G but not GNS glycoprotein induces neutralizing antibodies and protects against experimental infection


Antigenic and immunogenic analysis of group A and group B respiratory syncytial virus G proteins expressed from recombinant baculoviruses

W. M. Sullender and W. J. Britt

A point mutation in the F1 subunit of human respiratory syncytial virus fusion glycoprotein blocks its cell surface transport at an early stage of the exocytic pathway

J. A. López, R. Bustos, A. Portela, B. García-Barreno and J. A. Melero
Antigenic and genetic evolution of equine H3N8 influenza A viruses

Evolution of the haemagglutinin-esterase gene of influenza C virus

Influenza C virus RNA is uniquely stabilized in a steady state during primary and secondary persistent infections

Khabarovsk virus: a phylogenetically and serologically distinct Hantavirus isolated from Microtus fortis trapped in far-east Russia

Characterization of the nucleocapsid protein of Hantaan virus strain 76-118 using monoclonal antibodies

Protection of adult but not newborn mice against lethal intracerebral challenge with Japanese encephalitis virus by adoptively transferred virus-specific cytotoxic T lymphocytes: requirement for L3T4+ cells

The major echovirus group is genetically coherent and related to coxsackie B viruses

Recognition of foot-and-mouth disease virus and its capsid protein VP1 by bovine peripheral T lymphocytes

Depletion of Mac1-positive macrophages protects DBA/2 mice from encephalomyocarditis virus-induced myocarditis and diabetes

Gag–Gag interactions in the C-terminal domain of human immunodeficiency virus type 1 p24 antigen are essential for Gag particle assembly

Rapid selection for an N-linked oligosaccharide by monoclonal antibodies directed against the V3 loop of human immunodeficiency virus type 1

Neutralization sensitivity and accessibility of continuous B cell epitopes of the feline immunodeficiency virus envelope

Simian immunodeficiency virus infection in a patas monkey (Erythrocebus patas): evidence for cross-species transmission from African green monkeys (Cercopithecus aethiops sabaecus) in the wild

Consistent risk group-associated differences in human immunodeficiency virus type 1 vpr, vpu and V3 sequences despite independent evolution

Requirements for mouse mammary tumour virus internalization in mouse mammary epithelial cells
INSECT

Isolation and characterization of a member of the cysteine-rich gene family from *Campoletis sonorensis* polydnavirus

L. Cui and B. A. Webb 797–809

OTHER

Exposure to autoclaving or sodium hydroxide extends the dose-response curve of the 263K strain of scrapie agent in hamsters

D. M. Taylor and K. Fernie 811–813