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Inner tegument protein pUL37 of herpes simplex virus type 1 is involved in directing capsids to the trans-Golgi network for envelopment

D. Pasdeloup, F. Beilstein, A. P. E. Roberts, M. McElwee, D. McNab and F. J. Rixon

Herpes simplex virus type 1 entry into epithelial MDCKII cells: role of VASP activities


Depletion of Gr-1+, but not Ly6G+, immune cells exacerbates virus replication and disease in an intranasal model of herpes simplex virus type 1 infection

M. Wojtasiak, D. L. Pickett, M. D. Tate, S. L. Londrigan, S. Bedoui, A. G. Brooks and P. C. Reading

Association of human cytomegalovirus proteins IRS1 and TRS1 with the viral DNA polymerase accessory subunit UL44

B. L. Strang, A. P. Geballe and D. M. Coen

Vaccination against a hit-and-run viral cancer

P. G. Stevenson, J. S. May, V. Connor and S. Efstathiou

Characterization of Epstein–Barr virus BGLF4 kinase expression control at the transcriptional and translational levels


Epstein–Barr virus LMP2A imposes sensitivity to apoptosis

M. Swanson-Mungerson, R. Bultema and R. Longnecker

Mutational analysis of the latency-associated nuclear antigen DNA-binding domain of Kaposi’s sarcoma-associated herpesvirus reveals structural conservation among gammaherpesvirus origin-binding proteins

S.-J. Han, J. Hu, B. Pierce, Z. Weng and R. Renne

Mutations in modified virus Ankara protein 183 render it a non-functional counterpart of B14, an inhibitor of nuclear factor κB activation

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Inhibition of the RNA polymerase III-mediated dsDNA-sensing pathway of innate immunity by vaccinia virus protein E3

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Ultrastructural and biochemical analyses of hepatitis C virus-associated host cell membranes

P. Ferraris, E. Blanchard and P. Roingeard

Front cover illustration

Host-cell membranes associated with hepatitis C virus RNA and proteins, showing 150 nm wide multivesicular units consisting of circular concentric membranes organized into clusters surrounded by a wrapping membrane. Image courtesy of Professor Philippe Roingeard, University François Rabelais, 10 boulevard Tonnelle, 37032 Tours, France. See the paper by Ferraris et al. in this issue, pp. 2230–2237.
Comparison of U2OS and Huh-7 cells for identifying host factors that affect hepatitis C virus RNA replication

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Characterization of a dengue type-specific epitope on dengue 3 virus envelope protein domain III

K. Matsui, G. D. Gromowski, L. Li and A. D. T. Barrett

Changes in the porcine peripheral blood mononuclear cell proteome induced by infection with highly virulent classical swine fever virus

J. Sun, Z. Shi, H. Guo and C. Tu

Phylogenetic evidence for a recent spread of two populations of human enterovirus 71 in European countries


Src family kinases participate in the regulation of encephalomyocarditis virus-induced cyclooxygenase-2 expression by macrophages

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