

Virology

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Virology, often considered a part of microbiology or of pathology, is the study of biological viruses and virus-like agents: their structure and classification, their ways to infect and exploit cells for virus reproduction, the diseases they cause, the techniques to isolate and culture them, and their potential uses in research and therapy. ([From the Wikipedia article Virology](#).)

Recent Publications on Virology:



- [Risk of Extended Viral Resistance in Human Immunodeficiency Virus-1-Infected Mozambican Children After First-Line Treatment Failure.](#)
BACKGROUND:: Resistant virus may be selected by sub-optimal control of... 13th November, 2009
From the *Pediatric Day Hospital at Maputo Central Hospital, Maputo- *Pediatr Infect Dis J.* 2009 Nov 10. ([DOI Direct Link](#))
- [Sequences of complete human cytomegalovirus genomes from infected cell cultures and clinical specimens.](#)
We have assessed two approaches to sequencing complete human... 13th November, 2009
MRC Virology Unit, Institute of Virology, University of Glasgow, Church- *J Gen Virol.* 2009 Nov 11. ([DOI Direct Link](#))
- [Identification of protein-protein interactions of the ODV associated proteins of *HearNPV*.](#)
The purpose of this study is to identify protein-protein interactions... 13th November, 2009
Wuhan Institute of Virology, Chinese Academy of Sciences.- *J Gen Virol.* 2009 Nov 11. ([DOI Direct Link](#))
- [Residues in the Heptad Repeat A Region of the Fusion \(F\) Protein Modulate the Virulence of Sendai Virus in Mice.](#)
While the molecular basis of fusion (F) protein refolding during membrane... 13th November, 2009
Division of Virology, Department of Infectious Diseases and the Veterinary- *J Virol.* 2009 Nov 11. ([DOI Direct Link](#))
- [Immune Evasion Proteins of Murine Cytomegalovirus Preferentially Affect Cell Surface Display of Recently-Generated Peptide Presentation Complexes.](#)
For recognition of infected cells by CD8 T cells, antigenic peptides are... 13th November, 2009
Institute for Virology, University Medical Center of the Johannes- *J Virol.* 2009 Nov 11. ([DOI Direct Link](#))
- [Commercial DNA-probes for Mycobacteria Incorrectly Identify a Number of Less Frequently Encountered Species.](#)
Although commercially available DNA-probes for the identification of... 13th November, 2009
Regional Reference Center for Mycobacteria, Careggi University Hospital,- *J Clin Microbiol.* 2009 Nov 11. ([DOI Direct Link](#))

- [Viral Load Decay in Antiretroviral-Naive Patients Receiving Once-Daily Tenofovir and Emtricitabine plus Twice-Daily Nevirapine.](#)
*Purpose: The once-daily nucleoside reverse transcriptase inhibitor...*13th November, 2009
Institute of Human Virology, University of Maryland School of Medicine,- HIV Clin Trials. 2009 Sep-Oct;10(5):320-3. ([DOI Direct Link](#))
- [BmKCT toxin inhibits glioma proliferation and tumor metastasis.](#)
*Malignant gliomas are the most common primary brain tumors associated with...*13th November, 2009
State Key Laboratory of Virology, College of Life Sciences, Wuhan- Cancer Lett. 2009 Nov 9. ([DOI Direct Link](#))
- [Destabilization of Rb by human papillomavirus E7 is cell cycle dependent: E2-25K is involved in the proteolysis.](#)
*The HPV oncoprotein E7 promotes proteasomal degradation of the tumor...*13th November, 2009
Center for Molecular Biology of Oral Diseases, University of Illinois at- Virology. 2009 Nov 9. ([DOI Direct Link](#))
- [Phenylalanines at positions 88 and 159 of Ebolavirus envelope glycoprotein differentially impact envelope function.](#)
*The envelope glycoprotein (GP) of Ebolavirus (EBOV) mediates viral entry...*13th November, 2009
Division of Cellular and Gene Therapies, Center for Biologics Evaluation- Virology. 2009 Nov 9. ([DOI Direct Link](#))
- [Coxsackievirus B5 induced apoptosis of HeLa cells: Effects on p53 and SUMO.](#)
*Coxsackievirus B5 (CVB5), a human enterovirus of the family...*13th November, 2009
Department of Cell Biology, University of Sao Paulo School of Medicine at- Virology. 2009 Nov 9. ([DOI Direct Link](#))
- [Introduction of a strong temperature-sensitive phenotype into enterovirus 71 by altering an amino acid of virus 3D polymerase.](#)
*In 1998, an enterovirus 71 (EV71) epidemic in Taiwan resulted in 78...*13th November, 2009
Department of Medical Laboratory Science and Biotechnology, National Cheng- Virology. 2009 Nov 9. ([DOI Direct Link](#))
- [Improvement of an ultrasensitive human immunodeficiency virus Type 1 real-time reverse transcriptase-polymerase chain reaction targeting the long terminal repeat region.](#)
*BACKGROUND: Human immunodeficiency virus Type 1 (HIV-1) assays applying...*13th November, 2009
From the Institute of Virology (Helmut-Ruska-Haus) and the Institute of- Transfusion. 2009 Nov 9. ([DOI Direct Link](#))
- [Activation of murine lymphocytes and modulation of macrophage functions by fractions of Alchornea cordifolia \(Euphorbiaceae\) leaf extract.](#)
*The immune system is highly complex, intricately regulated group of cells...*13th November, 2009
Department of Molecular & Medical Virology, Ruhr University, Bochum,- Immunopharmacol Immunotoxicol. 2009 Nov 11. ([DOI Direct Link](#))

BioNews Results for Virology

- [Visual DNA microarrays for simultaneous detection of human immunodeficiency virus type-1 and Treponema pallidum](#)
Diagnostic Microbiology and Infectious Disease: Nov 13 2009 4:16PM Matching: virology
- [Life Sciences: Researchers from Sichuan University report recent findings in life sciences](#)
NewsRX: Nov 13 2009 2:19PM Matching: virology
- [Senior Director of Biotechnology at Catalent To Present Course on Bioassays](#)
Express Press Release: Nov 13 2009 3:30AM Matching: virology
- [JNCASR gets ICMR funding for HIV DNA vaccine research project](#)

- PharmaBiz: Nov 12 2009 3:09AM Matching: virology
- [New Clinical Study Proves Skinvisible's DermSafe Kills the H1N1 Swine Flu Virus](#)
Pharmacy Choice: Nov 12 2009 10:54PM Matching: virology
- [Fearing flu, finding vaccine](#)
The Why Files: Nov 12 2009 9:42PM Matching: virology
- [Experts warn of swine flu wave 1](#)
Wiener Zeitung: Nov 11 2009 4:34PM Matching: virology
- [Experts warn of swine flu wave Schools shut amid fears of swine flu 1 2](#)
Wiener Zeitung: Nov 10 2009 4:06PM Matching: virology
- [Lijun International \(HKG:2005\) Subsidiary Shijiazhuang No.4 Pharma Successfully Developed Enerxin Capsule, An](#)
Pharma Live: Nov 9 2009 5:29PM Matching: virology
- [Lijun International \(HKG:2005\) Subsidiary Shijiazhuang No.4 Pharma Successfully Developed Enerxin Capsule, An](#)
Pharmacy Choice: Nov 9 2009 3:34PM Matching: virology
- [Chimerix Updates the World Health Organization and the Global Health Security Initiative on Development of CMX](#)
Pharma Live: Nov 7 2009 10:24PM Matching: virology
- [Soon, state to get centres of excellence for virology and mental health](#)
Indian Express: Nov 6 2009 2:47AM Matching: virology
- [Chimerix Updates the World Health Organization and the Global Health Security Initiative on Development of CMX](#)
Freshnews.com: Nov 6 2009 3:07PM Matching: virology
- [Combination Therapy With Nucleoside Polymerase \(rg7128\) And Protease \(rg7227\) Inhibitors In Genotype 1 Hcv Inf](#)
National AIDS Treatment Advocacy Project: Nov 6 2009 3:36AM Matching: virology
- [University of Texas at Austin: Discovery of enzyme structure points way to creating less toxic anti-HIV drugs](#)
NewsRX: Nov 5 2009 11:03AM Matching: virology

Virology Clinical Trials:



- [Structured Treatment Interruption for HIV Patients With Virologic Failure](#)

Virology Patents:



- 7611833- [Yeast genes that affect viral replication](#)

- 7612081- [7-Polyaminoalkyl\(oxy\)iminomethylcamptothecins bearing protective groups](#)
- 7612093- [Compositions of treating hepatitis virus infections with N-substituted-1,5-dideoxy-1,5-imino-D-glucitol compounds in combination therapy](#)
- 7612168- [Modified HIV peptides, antigens, compositions, immunoassay kit and a method of detecting antibodies induced by HIV](#)
- 7612170- [Co-stimulatory polypeptides](#)
- 7612172- [Nucleic acids and corresponding proteins entitled 282P1G3 useful in treatment and detection of cancer](#)
- 7612173- [Vaccine for prevention and treatment of HIV-infection](#)
- 7612177- [Protein for use in modifying abiotic stress tolerance in yeast](#)
- 7612185- [Nucleic acid biosensors](#)
- 7612189- [Cell cycle phase markers](#)
- 7612191- [Polynucleotides encoding interleukin-17 receptor homologue](#)
- 7612041- [Isolated activin-binding ActRIIa polypeptide comprising the SEQ ID NO: 7 and uses for promoting bone growth](#)
- 7612040- [Lefty polypeptides and derivatives thereof](#)
- 7612039- [Method of cell growth inhibition with agnoprotein](#)
- 7611837- [Kit for detecting non-pathogenic or pathogenic influenza a subtype h5 virus](#)
- 7611838- [Biologically-active DNA-binding sites and related methods](#)
- 7611846- [Diagnostic methods involving human growth factor huXAG-1](#)
- 7611857- [IL-receptor like molecules and uses thereof](#)
- 7611866- [Selection of bacterial inner-membrane anchor polypeptides](#)
- 7611867- [CC-chemokine binding tick proteins](#)
- 7611868- [Recombinant modified adenovirus fiber protein](#)
- 7611871- [Method for the specific determination of DNA sequences by means of parallel amplification](#)
- 7611892- [Prostate-specific or testis-specific nucleic acid molecules, polypeptides, and diagnostic and therapeutic methods](#)
- 7612038- [Biglycan and related therapeutics and methods of use](#)
- 7612192- [Neisseria genomic sequences and methods of their use](#)
- 7612251- [Nucleotide sequences mediating male fertility and method of using same](#)
- 7615612- [Polypeptide](#)
- 7615613- [Antigen constructs useful in the detection and differentiation of antibodies to HIV](#)
- 7615614- [Antigen constructs useful in the detection and differentiation of antibodies to HIV](#)
- 7615622- [Methods and compositions for reducing heparan sulfate proteoglycan-mediated clearance of factor VIII](#)
- 7615624- [Arabidopsis derived promoters for regulation of plant expression](#)
- 7615625- [In vitro amplification of nucleic acid molecules via circular replicons](#)
- 7615634- [4-aminopyrimidine-5-one derivatives](#)
- 7615678- [Methods for using artificial polynucleotides and compositions thereof to reduce transgene silencing](#)
- 7615679- [Method of producing polyunsaturated fatty acids, novel biosynthesis genes, and novel plant expression constructs](#)
- 7615680- [Temporal seed promoters for expressing genes in plants](#)
- 7615611- [Human cytokine receptor](#)
- 7615554- [Erastin and erastin binding proteins, and uses thereof](#)
- 7615537- [Methods for treating blood coagulation disorders](#)
- 7612254- [Manipulation of plant polysaccharide synthases](#)
- 7612255- [Transgenic plants for mitigating introgression of genetically engineered genetic traits](#)
- 7612256- [Isolated nucleic acid molecules encoding the Br2 P-glycoprotein of maize and methods of modifying growth in plants transformed therewith](#)
- 7615209- [Compositions of NDV and methods of use thereof for treatment of cancer](#)
- 7615216- [Antibodies against CCR5 and uses thereof](#)
- 7615223- [Selected immunoconjugates for binding to aminophospholipids](#)

- 7615227- [Use of CpG oligodeoxynucleotides to induce angiogenesis](#)
- 7615228- [Polypeptide fragments of hepatitis E virus, the vaccine comprising said fragments and the diagnostic kits](#)
- 7615352- [Detection of Epstein-Barr virus](#)
- 7615379- [Nucleic acid and corresponding protein entitled 193P1E1B useful in treatment and detection of cancer](#)
- 7615689- [Methods for coupling resistance alleles in tomato](#)

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