

Hepatitis D

[View the current Hepatitis D InDepth page on BioPortfolio.com \(PDF\)](#)

(http://www.bioportfolio.com/indepth/Hepatitis_D.html) - Regularly Updated.

and liver cancer may ensue from Hepatitis D. Hepatitis D is a disease caused by a small circular RNA virus. HDV is considered to be a subviral satellite because it can propagate only in the presence of another virus, the hepatitis B virus. Transmission of HDV can occur either via simultaneous infection with HBV or via infection of an individual previously infected with HBV. Both superinfection and coinfection with HDV results in more severe complications compared to infection with HBV alone. These complications include a greater likelihood of experiencing liver failure in acute infections and a greater likelihood of developing liver cancer in chronic infections. In combination with hepatitis B virus, hepatitis D has the highest mortality rate of all the hepatitis infections of 20%. and liver cancer may ensue from Hepatitis D. Hepatitis D is a disease caused by a small circular RNA virus. HDV is considered to be a subviral satellite because it can propagate only in the presence of another virus, the hepatitis B virus. Transmission of HDV can occur either via simultaneous infection with HBV or via infection of an individual previously infected with HBV. Both superinfection and coinfection with HDV results in more severe complications compared to infection with HBV alone. These complications include a greater likelihood of experiencing liver failure in acute infections and a greater likelihood of developing liver cancer in chronic infections. In combination with hepatitis B virus, hepatitis D has the highest mortality rate of all the hepatitis infections of 20%. ([From the Wikipedia article Hepatitis D.](#))

Recent Publications on Hepatitis D:



- [\[Diagnostics and therapy of hepatitis.\]](#)
In Germany, around 800.000 to 1 million individuals are chronically... 19th November, 2009
Klinik für Gastroenterologie, Hepatologie und Endokrinologie, Medizinische- Internist (Berl). 2009 Nov 18. ([DOI Direct Link](#))
- [\[Etiopathological factors of hepatocellular carcinoma in Bangui, Central African Republic: Clinical, biological characteristics and virological aspects of patients.\]](#)
OBJECTIVES: To describe clinical, biological characteristics and... 31st October, 2009
Laboratoire des hépatites virales, institut Pasteur de Bangui, BP 923,- Pathol Biol (Paris). 2009 Oct 27. ([DOI Direct Link](#))
- [\[Hepatitis B virus and hepatitis delta virus genotypes in outbreaks of fulminant hepatitis \(Labrea black fever\) in the western Brazilian Amazon region.\]](#)
The genotypes of hepatitis B (HBV) and delta (HDV) viruses circulating... 31st October, 2009
Laboratory of Tropical Hepatology and Gastroenterology, Tropical Medicine- J Gen Virol. 2009 Nov;90(Pt 11):2638-43. Epub 2009 Jul 15. ([DOI Direct Link](#))
- [\[Prevalence and phylogenetic analysis of hepatitis B virus among nonhuman primates in Taiwan.\]](#)
Hepatitis B virus (HBV) is a public health problem worldwide, and apart... 23rd October, 2009
Department of Veterinary Medicine, National Pingtung University of Science- J Zoo Wildl Med. 2009 Sep;40(3):519-28.

- [Hepatitis D outbreak among children in a hepatitis B hyper-endemic settlement in Greenland.](#)
Summary. *Hepatitis B virus (HBV) infection is endemic in Greenland with...* 29th September, 2009
Department of Epidemiology Research, Statens Serum Institut, Copenhagen,- *J Viral Hepat.* 2009 Sep 25. ([DOI Direct Link](#))
- [Clinical and virological survey of patients with hepatitis B surface antigen in an Italian region: clinical considerations and disease burden.](#)
The aim of this study was to determine the prevalence of hepatitis B virus... 24th September, 2009
Dipartimento di Medicina Interna, Universita di Genova, Genova 16132,- *J Med Virol.* 2009 Nov;81(11):1882-6. ([DOI Direct Link](#))
- [The frequency of hepatitis D virus in patients with hepatitis B in Iran: an increasing rate?](#)
This study sought to determine the seroprevalence of the hepatitis D virus... 2nd September, 2009
Liver and Gastrointestinal Diseases Research Center, Tabriz University of- *Trop Doct.* 2009 Jul;39(3):154-6. ([DOI Direct Link](#))
- [Longitudinal evaluation of viral interactions in treated HIV-hepatitis B co-infected patients with additional hepatitis C and D virus.](#)
Summary *Virological interactions of hepatitis B (HBV), hepatitis C (HCV)...* 18th August, 2009
INSERM, Paris and UMR-S707, Universite Pierre et Marie Curie-Paris6,- *J Viral Hepat.* 2009 Aug 4. ([DOI Direct Link](#))
- [Viral interference between hepatitis B, C, and D viruses in dual and triple infections in HIV-positive patients.](#)
OBJECTIVE: To investigate the reciprocal inhibitory effects of hepatitis B... 15th August, 2009
Department of Infectious Diseases, San Raffaele, Scientific Institute,- *J Acquir Immune Defic Syndr.* 2009 Aug 15;51(5):574-81. ([DOI Direct Link](#))
- [Delta hepatitis.](#)
Upon phylogenetic analysis of a partial S gene sequence [396 nucleotides... 11th August, 2009
- *Expert Rev Anti Infect Ther.* 2009 Jun;7(5):499-501. ([DOI Direct Link](#))
- [\[Occult hepatitis B virus infection in chronic viral hepatitis patients with non-A to E hepatitis virus infection\]](#)
OBJECTIVE: To observe the status of occult hepatitis B virus infection in... 30th July, 2009
Institute of Liver Disease, Jinan Military Region, The 88th Hospital of- *Zhonghua Shi Yan He Lin Chuang Bing Du Xue Za Zhi.* 2008 Dec;22(6):440-2.
- [A nationwide molecular epidemiological study on hepatitis B virus in Indonesia: identification of two novel subgenotypes, B8 and C7.](#)
Upon phylogenetic analysis of a partial S gene sequence [396 nucleotides... 30th July, 2009
University of Mataram, Indonesia.- *Arch Virol.* 2009;154(7):1047-59. Epub 2009 Jun 5. ([DOI Direct Link](#))
- [Prevalence of hepatitis D in HBsAg positive patients visiting liver clinics.](#)
OBJECTIVE: To estimate the prevalence of hepatitis D in HBsAg (hepatitis B... 8th July, 2009
Imam Clinic, Jacobabad- *J Pak Med Assoc.* 2009 Jul;59(7):434-7.
- [Virological and clinical characteristics of delta hepatitis in Central Europe.](#)
Hepatitis D virus (HDV) or delta hepatitis has mainly been studied in... 2nd July, 2009
Department of Gastroenterology, Hepatology and Endocrinology, Hannover- *J Viral Hepat.* 2009 Dec;16(12):883-94. Epub 2009 Jun 28. ([DOI Direct Link](#))
- [Sero-epidemiology of sporadic acute hepatitis in Bangladesh: high prevalences of infection with type-B, type-E and multiple types of hepatitis virus.](#)
In a recent investigation of hepatitis in Bangladesh, the sera from 74... 11th June, 2009
Department of Pathology, School of Medicine, Nihon University, and- *Ann Trop Med Parasitol.* 2009 Jun;103(4):343-50. ([DOI Direct Link](#))

- [First nationwide human immunology registry for infectious disease research](#)
News-Medical.Net: Nov 21 2009 5:19AM Matching: hepatitis d
- [Human Immunology Registry A Research Milestone](#)
Freshnews.com: Nov 21 2009 12:42AM Matching: hepatitis d
- [Pharmaceuticals - New pharmaceuticals findings from University of Washington described](#)
NewsRX: Nov 19 2009 9:39AM Matching: hepatitis d
- [Review Finds Pegylated Interferon Is More Effective than Lamivudine for Chronic Hepatitis B, but Study Shows L](#)
HIV and Hepatitis.com: Nov 18 2009 4:42AM Matching: hepatitis d
- [Resistance Surveillance for up to 144 Weeks in HBeAg+ and HBeAg- Hepatitis B Patients Treated with Tenofovir D](#)
National AIDS Treatment Advocacy Project: Nov 7 2009 3:04AM Matching: hepatitis d
- [Southern Roundup: Novartis Prevails in Medicaid Pricing Case Before Alabama Supreme Court](#)
Community Pharmacist: Nov 7 2009 2:32AM Matching: hepatitis d
- [HIV/AIDS Co-Infection - Reports from D. Kania and colleagues advance knowledge in HIV/AIDS co-infection](#)
NewsRX: Nov 5 2009 8:26AM Matching: hepatitis d
- [Idera Pharmaceuticals Presents Preclinical Data on IMO-2125, its Lead Drug Candidate for Chronic Hepatitis C V](#)
Therapeutics Daily: Nov 3 2009 5:20PM Matching: hepatitis d
- [Idera Pharmaceuticals Presents Preclinical Data on IMO-2125, its Lead Drug Candidate for Chronic Hepatitis C V](#)
Pharma Live: Nov 3 2009 5:09PM Matching: hepatitis d
- [Idera Pharmaceuticals Presents Preclinical Data on IMO-2125, its Lead Drug Candidate for Chronic Hepatitis C V](#)
Business Wire: Nov 3 2009 1:23PM Matching: hepatitis d
- [Idera Pharmaceuticals Presents Preclinical Data on IMO-2125, its Lead Drug Candidate for Chronic Hepatitis C V](#)
Genetic Engineering News: Nov 3 2009 1:57PM Matching: hepatitis d
- [Viral Hepatitis and Liver Cancer Control and Prevention Act Introduced in Congress: call your representative t](#)
National AIDS Treatment Advocacy Project: Nov 2 2009 11:03PM Matching: hepatitis d
- [Hepatitis bill introduced to strengthen surveillance, prevention efforts](#)
SmartBrief: Nov 2 2009 11:20PM Matching: hepatitis d
- [Concert PharmaceuticalsEUR Roger Tung Awarded 2009 Mass High Tech All Star Award](#)
PharmiWeb: Oct 31 2009 10:52AM Matching: hepatitis d
- [Rep Honda Introduces Bi-Partisan Bill to End Hepatitis Epidemic in America](#)
National AIDS Treatment Advocacy Project: Oct 30 2009 11:27AM Matching: hepatitis d

Hepatitis D Patents:



- 7485701- [Homogeneous preparations of IL-28 and IL-29](#)
- 7514079- [Antibodies that specifically bind to neurokinin B](#)
- 7514536- [Homogeneous preparations of IL-28A cysteine mutants](#)

- 7517961- [Homogeneous preparations of IL-28 and IL-29](#)
- 7521062- [Thiosemicarbazones as anti-virals and immunopotentiators](#)
- 7521424- [Albumin fusion proteins](#)
- 7521542- [Humanized Fc.gamma.RIIB-specific antibodies and methods of use thereof](#)
- 7528223- [Antigens encoded by alternative reading frames from pathogenic viruses](#)
- 7544779- [Homogeneous preparations of IL-28](#)
- 7556957- [Coronavirus-like particles comprising functionally deleted genomes](#)
- 7557199- [Hepatitis C virus vaccine](#)
- 7511138- [Farnesyl transferase inhibiting tricyclic quinazoline derivatives substituted with carbon-linked imidazoles or triazoles](#)
- 7511124- [Compositions comprising phosphatidylethanolamine-binding peptides linked to anti-viral agents](#)
- 7511027- [Method of treating hepatitis delta virus infection](#)
- 7485702- [Homogeneous preparations of IL-28A cysteine mutants](#)
- 7495077- [Homogeneous preparations of IL-28 and IL-29](#)
- 7495078- [Homogeneous preparations of IL-28 and IL-29](#)
- 7495079- [Homogeneous preparations of IL-28 A](#)
- 7498154- [Nucleic acid encoding a human interferon-like protein Zcyto21](#)
- 7501513- [Immunosuppressive effects of pteridine derivatives](#)
- 7504107- [Methods of priming the immunogenic activity of vaccines useful for eliciting a protective immune response](#)
- 7504515- [Polymorphic forms of \(S\)-1-cyanobutan-2-yl \(S\)-1-\(3-\(3-\(3-methoxy-4-\(oxazol-5-yl\)phenyl\)ureido\)phenyl\) ethylcarbamate](#)
- 7507413- [Albumin fusion proteins](#)
- 7507414- [Albumin fusion proteins](#)
- 7566533- [Clinically intelligent diagnostic devices and methods](#)
- 7569384- [Albumin fusion proteins](#)
- 7597936- [Method of producing a pigmented composite microporous material](#)
- 7605270- [Polymorphic forms of \(S\)-tetrahydrofuran-3-yl-3-\(3-\(3-methoxy-4-\(oxazol-5-yl\) phenyl\) ureido\) benzylcarbamate](#)
- 7608427- [Polynucleotide encoding an IL-28B polypeptide](#)
- 7608428- [Polynucleotide encoding an IL-28B polypeptide](#)
- 7611704- [Compositions and methods for treating viral infections using antibodies and immunoconjugates to aminophospholipids](#)
- 7611712- [Immunogenic compositions capable of eliciting Th1 immune responses comprising an HIV-1 MA myristate binding site polypeptide](#)
- 7611879- [27877, 18080, 14081, 32140, 50352, 16658, 14223, 16002, 50566, 65552 and 65577 molecules and uses therefor](#)
- 7612093- [Compositions of treating hepatitis virus infections with N-substituted-1,5-dideoxy-1,5-imino-D-glucitol compounds in combination therapy](#)
- 7615223- [Selected immunoconjugates for binding to aminophospholipids](#)
- 7615228- [Polypeptide fragments of hepatitis E virus, the vaccine comprising said fragments and the diagnostic kits](#)
- 7595174- [Polynucleotide encoding an il-29 polypeptide](#)
- 7592010- [Albumin fusion proteins](#)
- 7589079- [Crystalline and amorphous forms of beta-L-2'-deoxythymidine](#)
- 7572442- [Selected antibody compositions for binding to aminophospholipids](#)
- 7572448- [Combined cancer treatment methods using selected antibodies to aminophospholipids](#)
- 7572640- [Method for highly sensitive detection of single protein molecules labeled with fluorescent moieties](#)
- 7579324- [Conjugates of biologically active compounds, methods for their preparation and use, formulation and pharmaceutical applications thereof](#)
- 7579451- [Oligonucleotides comprising a modified or non-natural nucleobase](#)

- 7582450- [Polynucleotide encoding an IL-29 polypeptide](#)
- 7585851- [3'-prodrugs of 2'-deoxy-.beta.-L-nucleosides](#)
- 7588776- [Pharmaceutical use of water-soluble fraction of Graptopetalum](#)
- 7588918- [Polynucleotide encoding an IL-29 polypeptide](#)
- 7588919- [Polynucleotide encoding an IL-28B polypeptide](#)
- 7615618- [Oligonucleotides comprising a non-phosphate backbone linkage](#)

Resources from the [NCBI](#) used in this document, [NCBI's standard disclaimer applies](#).

Nothing in this document should be used in place of personal medical advice from your own qualified medical practitioner. See BioPortfolio.com [User Agreement](#)

Send comments and feedback to:

Peter Barfoot Managing Director, BioPortfolio Ltd.

UK Tel: (+44) 1300 321501

USA Voicemail and Fax: (+1) 415 680 2472

[Peter Barfoot peter.barfoot@bioportfolio.com](mailto:peter.barfoot@bioportfolio.com)

All rights reserved. All other trademarks recognized.

BioPortfolio Limited is registered in England & Wales at Stafford House, 10 Prince of Wales Road, Dorchester, Dorset, DT1 1PW, UK. No.3312883 VAT No. GB 744 6483 10

Copyright 1997-2009 - BioPortfolio Limited.

