



Hepatitis C October 2008

1: Kretzschmar M, Wiessing L.

New challenges for mathematical and statistical modeling of HIV and hepatitis C virus in injecting drug users.

AIDS. 2008 Aug 20;22(13):1527-37. Review.

PMID: 18670211 [PubMed - indexed for MEDLINE]

2: Treisman GJ.

Editorial comment: neuropsychiatric aspects of HIV/HCV coinfection--what every HIV care provider needs to know and address.

AIDS Read. 2008 Aug;18(8):440-1. No abstract available.

PMID: 18770901 [PubMed - indexed for MEDLINE]

3: Douaihy A, Hilsabeck RC, Azzam P, Jain A, Daley DC.

Neuropsychiatric aspects of coinfection with HIV and hepatitis C virus.

AIDS Read. 2008 Aug;18(8):425-32, 438-9. Review.

PMID: 18770900 [PubMed - indexed for MEDLINE]

4: Rossignol JF, Kabil SM, El-Gohary Y, Elfert A, Keeffe EB.

Clinical trial: randomized, double-blind, placebo-controlled study of nitazoxanide monotherapy for the treatment of patients with chronic hepatitis C genotype 4.

Aliment Pharmacol Ther. 2008 Sep 1;28(5):574-80. Epub 2008 Jun 26.

PMID: 18616643 [PubMed - indexed for MEDLINE]

5: Hu YH, Lin CL, Huang YW, Liu PE, Hwang DF.

Dietary amino acid taurine ameliorates liver injury in chronic hepatitis patients.

Amino Acids. 2008 Aug;35(2):469-73. Epub 2007 Aug 10.

PMID: 17690950 [PubMed - indexed for MEDLINE]

6: Sansonno D, Tucci FA, Troiani L, Lauletta G, Montrone M, Conteduca V, Sansonno L, Dammacco F.

Increased serum levels of the chemokine CXCL13 and up-regulation of its gene expression are distinctive features of HCV-related cryoglobulinemia and correlate with active cutaneous vasculitis.

Blood. 2008 Sep 1;112(5):1620-7. Epub 2008 Jun 12.

PMID: 18550853 [PubMed - indexed for MEDLINE]

- 7: Stern RK, Hagan H, Lelutiu-Weinberger C, Des Jarlais D, Scheinmann R, Strauss S, Pouget ER, Flom P.
The HCV Synthesis Project: scope, methodology, and preliminary results.
BMC Med Res Methodol. 2008 Sep 14;8:62. Review.
PMID: 18789163 [PubMed - indexed for MEDLINE]
- 8: Sarfraz S, Hamid S, Siddiqui A, Hussain S, Pervez S, Alexander G.
Altered expression of cell cycle and apoptotic proteins in chronic hepatitis C virus infection.
BMC Microbiol. 2008 Aug 5;8:133.
PMID: 18680610 [PubMed - indexed for MEDLINE]
- 9: Sirinak C, Kittikraisak W, Pinjeesekikul D, Charusuntornsri P, Luanloed P, Srisuwanvilai LO, Nateniyom S, Akksilp S, Likanonsakul S, Sattyawuthipong W, Burapat C, Varma JK.
Viral hepatitis and HIV-associated tuberculosis: risk factors and TB treatment outcomes in Thailand.
BMC Public Health. 2008 Jul 18;8:245.
PMID: 18638392 [PubMed - indexed for MEDLINE]
- 10: McDonald SA, Hutchinson SJ, Bird SM, Robertson C, Mills PR, Dillon JF, Goldberg DJ.
A record-linkage study of the development of hepatocellular carcinoma in persons with hepatitis C infection in Scotland.
Br J Cancer. 2008 Sep 2;99(5):805-10.
PMID: 18728670 [PubMed - indexed for MEDLINE]
- 11: Chiang DY, Villanueva A, Hoshida Y, Peix J, Newell P, Minguez B, LeBlanc AC, Donovan DJ, Thung SN, Solé M, Tovar V, Alsinet C, Ramos AH, Barretina J, Roayaie S, Schwartz M, Waxman S, Bruix J, Mazzaferro V, Ligon AH, Najfeld V, Friedman SL, Sellers WR, Meyerson M, Llovet JM.
Focal gains of VEGFA and molecular classification of hepatocellular carcinoma.
Cancer Res. 2008 Aug 15;68(16):6779-88.
PMID: 18701503 [PubMed - indexed for MEDLINE]
- 12: Thio CL.
Host genetic factors and antiviral immune responses to hepatitis C virus.
Clin Liver Dis. 2008 Aug;12(3):713-26, xi. Review.
PMID: 18625436 [PubMed - indexed for MEDLINE]
- 13: Stamataki Z, Grove J, Balfe P, McKeating JA.
Hepatitis C virus entry and neutralization.
Clin Liver Dis. 2008 Aug;12(3):693-712, x. Review.
PMID: 18625435 [PubMed - indexed for MEDLINE]
- 14: Szabo G, Dolganiuc A.
Hepatitis C and innate immunity: recent advances.
Clin Liver Dis. 2008 Aug;12(3):675-92, x.
PMID: 18625434 [PubMed - indexed for MEDLINE]
- 15: Blonski W, Reddy KR.
Hepatitis C virus infection and hepatocellular carcinoma.

Clin Liver Dis. 2008 Aug;12(3):661-74, x. Review.
PMID: 18625433 [PubMed - indexed for MEDLINE]

16: Verna EC, Brown RS Jr.
Hepatitis C and liver transplantation: enhancing outcomes and should patients be retransplanted.

Clin Liver Dis. 2008 Aug;12(3):637-59, ix-x. Review.
PMID: 18625432 [PubMed - indexed for MEDLINE]

17: Zignego AL, Craxì A.
Extrahepatic manifestations of hepatitis C virus infection.
Clin Liver Dis. 2008 Aug;12(3):611-36, ix. Review.
PMID: 18625431 [PubMed - indexed for MEDLINE]

18: Lo Re V 3rd, Kostman JR, Amorosa VK.
Management complexities of HIV/hepatitis C virus coinfection in the twenty-first century.
Clin Liver Dis. 2008 Aug;12(3):587-609, ix. Review.
PMID: 18625430 [PubMed - indexed for MEDLINE]

19: Cheung O, Sanyal AJ.
Hepatitis C infection and nonalcoholic fatty liver disease.
Clin Liver Dis. 2008 Aug;12(3):573-85, viii-ix. Review.
PMID: 18625429 [PubMed - indexed for MEDLINE]

20: Kotlyar DS, Blonski W, Rustgi VK.
Noninvasive monitoring of hepatitis C fibrosis progression.
Clin Liver Dis. 2008 Aug;12(3):557-71, viii. Review.
PMID: 18625428 [PubMed - indexed for MEDLINE]

21: Kronenberger B, Welsch C, Forestier N, Zeuzem S.
Novel hepatitis C drugs in current trials.
Clin Liver Dis. 2008 Aug;12(3):529-55, viii. Review.
PMID: 18625427 [PubMed - indexed for MEDLINE]

22: Berg T.
Tailored treatment for hepatitis C.
Clin Liver Dis. 2008 Aug;12(3):507-28, vii-viii. Review.
PMID: 18625426 [PubMed - indexed for MEDLINE]

23: Shiffman ML.
Optimizing the current therapy for chronic hepatitis C virus: peginterferon and ribavirin dosing and the utility of growth factors.
Clin Liver Dis. 2008 Aug;12(3):487-505, vii. Review.
PMID: 18625425 [PubMed - indexed for MEDLINE]

24: Reddy KR, Kaplan DE.
Hepatitis C virus. Preface.
Clin Liver Dis. 2008 Aug;12(3):xiii-xiv. No abstract available.
PMID: 18625424 [PubMed - indexed for MEDLINE]

- 25: Daniel HD, Chandy GM, Abraham P.
Quantitation of hepatitis C virus using an in-house real-time reverse transcriptase polymerase chain reaction in plasma samples.
Diagn Microbiol Infect Dis. 2008 Aug;61(4):415-20. Epub 2008 May 16.
PMID: 18486403 [PubMed - indexed for MEDLINE]
- 26: Verma V, Chakravarti A, Kar P.
Genotypic characterization of hepatitis C virus and its significance in patients with chronic liver disease from Northern India.
Diagn Microbiol Infect Dis. 2008 Aug;61(4):408-14. Epub 2008 May 2.
PMID: 18455899 [PubMed - indexed for MEDLINE]
- 27: Burra P, Masier A, Morisco F, Di Leo V, Zorzi M, Senzolo M, Marchini F, Guido M, Canova D, Floreani A, Burroughs AK.
HCV infection in haemodialysed patients: a role for serum IL-10 and TGF-beta1 in liver damage?
Dig Liver Dis. 2008 Oct;40(10):827-33. Epub 2008 Mar 26.
PMID: 18372225 [PubMed - indexed for MEDLINE]
- 28: Raziorrouh B, Jung MC, Schirren CA, Loehe F, Thiel M, Nitschko H, Diepolder H, Ulsenheimer A, Heeg M, Zachoval R, Gruener NH.
Antiviral therapy for recurrent hepatitis C after liver transplantation: sustained virologic response is related to genotype 2/3 and response at week 12.
Eur J Gastroenterol Hepatol. 2008 Aug;20(8):778-83.
PMID: 18617783 [PubMed - indexed for MEDLINE]
- 29: Maylin S, Martinot-Peignoux M, Moucari R, Boyer N, Ripault MP, Cazals-Hatem D, Giuly N, Castelnau C, Cardoso AC, Asselah T, Féray C, Nicolas-Chanoine MH, Bedossa P, Marcellin P.
Eradication of hepatitis C virus in patients successfully treated for chronic hepatitis C.
Gastroenterology. 2008 Sep;135(3):821-9. Epub 2008 May 21.
PMID: 18593587 [PubMed - indexed for MEDLINE]
- 30: Angelucci E, Pilo F.
Treatment of hepatitis C in patients with thalassemia.
Haematologica. 2008 Aug;93(8):1121-3. No abstract available.
PMID: 18669974 [PubMed - indexed for MEDLINE]
- 31: Harmatz P, Jonas MM, Kwiatkowski JL, Wright EC, Fischer R, Vichinsky E, Giardina PJ, Neufeld EJ, Porter J, Olivier N; Thalassemia Clinical Research Network.
Safety and efficacy of pegylated interferon alpha-2a and ribavirin for the treatment of hepatitis C in patients with thalassemia.
Haematologica. 2008 Aug;93(8):1247-51. Epub 2008 Jun 12.
PMID: 18556414 [PubMed - indexed for MEDLINE]
- 32: Di Marco V, Capra M, Gagliardotto F, Borsellino Z, Cabibi D, Barbaria F, Ferraro D, Cuccia L, Ruffo GB, Bronte F, Di Stefano R, Almasio PL, Craxì A.
Liver disease in chelated transfusion-dependent thalassemics: the role of iron overload and chronic hepatitis C.
Haematologica. 2008 Aug;93(8):1243-6. Epub 2008 Jun 12.
PMID: 18556410 [PubMed - indexed for MEDLINE]

- 33: Lonardo A, Loria P.
The hepatitis C virus-associated dysmetabolic syndrome.
Hepatology. 2008 Sep;48(3):1018-9; author reply 1019. No abstract available.
PMID: 18756483 [PubMed - indexed for MEDLINE]
- 34: Yu ML, Dai CY, Huang JF, Chuang WL.
Rapid virological response to peginterferon and ribavirin for hepatitis C genotype 1: the role of weight-based ribavirin exposure.
Hepatology. 2008 Sep;48(3):1019-20; author reply 1020-1. No abstract available.
PMID: 18756469 [PubMed - indexed for MEDLINE]
- 35: Balan V, Ruppert K, Demetris AJ, Ledneva T, Duquesnoy RJ, Detre KM, Wei YL, Rakela J, Schafer DF, Roberts JP, Everhart JE, Wiesner RH.
Long-term outcome of human leukocyte antigen mismatching in liver transplantation: results of the National Institute of Diabetes and Digestive and Kidney Diseases Liver Transplantation Database.
Hepatology. 2008 Sep;48(3):878-88.
PMID: 18752327 [PubMed - indexed for MEDLINE]
- 36: Asselah T, Bièche I, Laurendeau I, Martinot-Peignoux M, Paradis V, Vidaud D, Valla DC, Bedossa P, Marcellin P, Vidaud M.
Significant gene expression differences in histologically "Normal" liver biopsies: Implications for control tissue.
Hepatology. 2008 Sep;48(3):953-62.
PMID: 18726958 [PubMed - indexed for MEDLINE]
- 37: Muhamma N, Doron S, Wald O, Horani A, Eid A, Pappo O, Friedman SL, Safadi R.
Activation of hepatic stellate cells after phagocytosis of lymphocytes: A novel pathway of fibrogenesis.
Hepatology. 2008 Sep;48(3):963-77.
PMID: 18726940 [PubMed - indexed for MEDLINE]
- 38: Kato T, Choi Y, Elmowalid G, Sapp RK, Barth H, Furusaka A, Mishiro S, Wakita T, Krawczynski K, Liang TJ.
Hepatitis C virus JFH-1 strain infection in chimpanzees is associated with low pathogenicity and emergence of an adaptive mutation.
Hepatology. 2008 Sep;48(3):732-40.
PMID: 18712792 [PubMed - indexed for MEDLINE]
- 39: Neveu B, Debeaupuis E, Echasserieau K, le Moullac-Vaidye B, Gassin M, Jegou L, Decalf J, Albert M, Ferry N, Gournay J, Houssaint E, Bonneville M, Saulquin X.
Selection of high-avidity CD8 T cells correlates with control of hepatitis C virus infection.
Hepatology. 2008 Sep;48(3):713-22.
PMID: 18712791 [PubMed - indexed for MEDLINE]
- 40: Karthe J, Tessmann K, Li J, Machida R, Daleman M, Häussinger D, Heintges T.
Specific targeting of hepatitis C virus core protein by an intracellular single-chain antibody of human origin.

Hepatology. 2008 Sep;48(3):702-12.
PMID: 18697213 [PubMed - indexed for MEDLINE]

41: Cua IH, Hui JM, Kench JG, George J.
Genotype-specific interactions of insulin resistance, steatosis, and fibrosis in chronic hepatitis C.

Hepatology. 2008 Sep;48(3):723-31.
PMID: 18688878 [PubMed - indexed for MEDLINE]

42: Quereda C, Corral I, Moreno A, Pérez-Elías MJ, Casado JL, Dronda F, Rodríguez-Sagrado MA, Hernández B, Moreno S.
Effect of treatment with efavirenz on neuropsychiatric adverse events of interferon in HIV/HCV-coinfected patients.
J Acquir Immune Defic Syndr. 2008 Sep 1;49(1):61-3.
PMID: 18667933 [PubMed - indexed for MEDLINE]

43: Vermeersch P, Van Ranst M, Lagrou K.
Validation of a strategy for HCV antibody testing with two enzyme immunoassays in a routine clinical laboratory.
J Clin Virol. 2008 Aug;42(4):394-8. Epub 2008 Apr 29.
PMID: 18448386 [PubMed - indexed for MEDLINE]

44: Kimura T, Imamura M, Hiraga N, Hatakeyama T, Miki D, Noguchi C, Mori N, Tsuge M, Takahashi S, Fujimoto Y, Iwao E, Ochi H, Abe H, Maekawa T, Arataki K, Tateno C, Yoshizato K, Wakita T, Okamoto T, Matsuura Y, Chayama K.
Establishment of an infectious genotype 1b hepatitis C virus clone in human hepatocyte chimeric mice.
J Gen Virol. 2008 Sep;89(Pt 9):2108-13.
PMID: 18753219 [PubMed - indexed for MEDLINE]

45: Fierer DS, Uriel AJ, Carriero DC, Klepper A, Dieterich DT, Mullen MP, Thung SN, Fiel MI, Branch AD.
Liver fibrosis during an outbreak of acute hepatitis C virus infection in HIV-infected men: a prospective cohort study.
J Infect Dis. 2008 Sep 1;198(5):683-6.
PMID: 18627270 [PubMed - indexed for MEDLINE]

46: Gulcan A, Gulcan E, Toker A, Bulut I, Akcan Y.
Evaluation of risk factors and seroprevalence of hepatitis B and C in diabetic patients in Kutahya, Turkey.
J Investig Med. 2008 Aug;56(6):858-63.
PMID: 18667903 [PubMed - indexed for MEDLINE]

47: Wu FB, Ouyan HQ, Tang XY, Zhou ZX.
Double-antigen sandwich time-resolved immunofluorometric assay for the detection of anti-hepatitis C virus total antibodies with improved specificity and sensitivity.
J Med Microbiol. 2008 Aug;57(Pt 8):947-53.
PMID: 18628493 [PubMed - indexed for MEDLINE]

- 48: Shin EC, Capone S, Cortese R, Colloca S, Nicosia A, Folgori A, Rehermann B. The kinetics of hepatitis C virus-specific CD8 T-cell responses in the blood mirror those in the liver in acute hepatitis C virus infection. *J Virol.* 2008 Oct;82(19):9782-8. Epub 2008 Jul 30. PMID: 18667501 [PubMed - indexed for MEDLINE]
- 49: Brazzoli M, Bianchi A, Filippini S, Weiner A, Zhu Q, Pizza M, Crotta S. CD81 is a central regulator of cellular events required for hepatitis C virus infection of human hepatocytes. *J Virol.* 2008 Sep;82(17):8316-29. Epub 2008 Jun 25. PMID: 18579606 [PubMed - indexed for MEDLINE]
- 50: Antonelli A, Ferri C, Fallahi P, Ferrari SM, Frascerra S, Carpi A, Nicolini A, Ferrannini E. Alpha-chemokine CXCL10 and beta-chemokine CCL2 serum levels in patients with hepatitis C-associated cryoglobulinemia in the presence or absence of autoimmune thyroiditis. *Metabolism.* 2008 Sep;57(9):1270-7. PMID: 18702954 [PubMed - indexed for MEDLINE]
- 51: Fätkenheuer G, Nelson M, Lazzarin A, Konourina I, Hoepelman AI, Lampiris H, Hirschel B, Tebas P, Raffi F, Trottier B, Bellos N, Saag M, Cooper DA, Westby M, Tawadrous M, Sullivan JF, Ridgway C, Dunne MW, Felstead S, Mayer H, van der Ryst E; MOTIVATE 1 and MOTIVATE 2 Study Teams. Subgroup analyses of maraviroc in previously treated R5 HIV-1 infection. *N Engl J Med.* 2008 Oct 2;359(14):1442-55. PMID: 18832245 [PubMed - indexed for MEDLINE]
- 52: Berkley EM, Leslie KK, Arora S, Qualls C, Dunkelberg JC. Chronic hepatitis C in pregnancy. *Obstet Gynecol.* 2008 Aug;112(2 Pt 1):304-10. PMID: 18669727 [PubMed - indexed for MEDLINE]
- 53: Pembrey L, Newell ML, Tovo PA; European Paediatric Hepatitis C Virus Network. Age-related lymphocyte and neutrophil levels in children of hepatitis C-infected women. *Pediatr Infect Dis J.* 2008 Sep;27(9):800-7. PMID: 18664931 [PubMed - indexed for MEDLINE]
- 54: Hourfar MK, Jork C, Schottstedt V, Weber-Schehl M, Brixner V, Busch MP, Geusendam G, Gubbe K, Mahnhardt C, Mayr-Wohlfart U, Pichl L, Roth WK, Schmidt M, Seifried E, Wright DJ; German Red Cross NAT Study Group. Experience of German Red Cross blood donor services with nucleic acid testing: results of screening more than 30 million blood donations for human immunodeficiency virus-1, hepatitis C virus, and hepatitis B virus. *Transfusion.* 2008 Aug;48(8):1558-66. Epub 2008 May 6. PMID: 18466173 [PubMed - indexed for MEDLINE]
- 55: Horowitz B, Busch M. Estimating the pathogen safety of manufactured human plasma products: application to fibrin sealants and to thrombin. *Transfusion.* 2008 Aug;48(8):1739-53. Epub 2008 May 7.

PMID: 18466171 [PubMed - indexed for MEDLINE]

56: Song ZZ.

Re: Assessment of graft fibrosis by transient elastography in patients with recurrent hepatitis C after living donor liver transplantation.

Transplantation. 2008 Sep 15;86(5):749; author reply 749. No abstract available.

PMID: 18791461 [PubMed - indexed for MEDLINE]

57: Kornberg A, Küpper B, Tannapfel A, Thrum K, Bärthel E, Habrecht O, Settmacher U.

Sustained clearance of serum hepatitis C virus-RNA independently predicts long-term survival in liver transplant patients with recurrent hepatitis C.

Transplantation. 2008 Aug 15;86(3):469-73.

PMID: 18698252 [PubMed - indexed for MEDLINE]

58: Nair S, Lipscomb J, Eason J.

Efficacy of interferon based antiviral therapy for recurrent hepatitis C in patients who received steroid free immunosuppression for liver transplantation.

Transplantation. 2008 Aug 15;86(3):418-22.

PMID: 18698245 [PubMed - indexed for MEDLINE]

59: Fytilli P, Dalekos GN, Schlaphoff V, Suneetha PV, Sarrazin C, Zauner W, Zachou K, Berg T, Manns MP, Klade CS, Cornberg M, Wedemeyer H.

Cross-genotype-reactivity of the immunodominant HCV CD8 T-cell epitope NS3-1073.

Vaccine. 2008 Jul 23;26(31):3818-26. Epub 2008 Jun 10.

PMID: 18582999 [PubMed - indexed for MEDLINE]