



RESEARCH PUBLICATIONS

1. **Forton DM** , Hamilton G, Allsop JM, Grover VJ, Wesnes K, O'Sullivan C, Thomas HC, Taylor-Robinson SD. Cerebral Immune Activation in Chronic Hepatitis C Infection: A Magnetic Resonance Spectroscopy Study. *J Hepatol* **2008 (in press)**
2. **Forton DM** . Altered monoaminergic transporter binding in hepatitis C related cerebral dysfunction: a neuroimmunological condition? *Gut*. **2006 55(11):1535-7**
3. Grover VP, Dresner MA, **Forton DM** , Counsell S, Larkamn DJ, Patel N, Thomas HC, Taylor-Robinson SD. Current and future applications of magnetic resonance imaging and spectroscopy of the brain in hepatic encephalopathy. *World J Gastroenterol*. **2006 12(19):2969-78**
4. **Forton D** , Karayiannis P. Established and Emerging Therapies for the Treatment of Viral Hepatitis. *Dig Dis*. **2006; 24(1-2):160-73** .
5. **Forton DM** , Taylor-Robinson SD, Thomas HC. Central nervous system changes in hepatitis C virus infection. *Eur J Gastroenterol Hepatol*. **2006 18(4):333-8**.
6. **Forton DM** , Allsop J, Cox IJ, Hamilton G, Wesnes K, Thomas HC, Taylor-Robinson SD. Cognitive Impairment and Cerebral Metabolite Abnormalities in Patients with Mild Hepatitis C-Associated Liver Disease. *AIDS*. **2005 19 Suppl 3:S53-63**
7. **Forton DM** , Patel, Prince M, Oatridge A, Hamilton G, Goldblatt J, Allsop J, Hajnal JV, Thomas HC, Bassendine M, Jones DEJ, Taylor-Robinson SD. Fatigue in primary biliary cirrhosis. *Gut*. **2005 54(3):438** .
8. Wright M, **Forton DM** , Main J, Goldin R, Torok ME, Tedder R, Grant P, Thursz P, Naoumov N, Milson C, Mills P, Bassendine, Thomas HC. Treatment of Histologically Mild Hepatitis C virus Infection with Interferon and Ribavirin: A Multicentre Randomised Controlled Trial. *J. Viral. Hep.* **2005 12(1):58-66**.
9. **Forton DM** , Thomas HC, Taylor-Robinson SD. Central Nervous System Involvement in Hepatitis C Virus Infection. *Metab Brain Dis*. **2004 19(3):383-91**.
10. **Forton DM** , Mahmud N, Taylor-Robinson SD, Karayiannis P, Thomas HC. Identification of Unique Hepatitis C Quasispecies in the Central Nervous System and Comparative Analysis of Internal Translation Efficiency of Brain, Liver and Serum Variants. *J Virol*. **2004 78(10):5170-83** .
11. **Forton DM** , Patel, Prince M, Oatridge A, Hamilton G, Goldblatt J, Allsop J, Hajnal JV, Thomas HC, Bassendine M, Jones DEJ, Taylor-Robinson SD. Fatigue and Primary Biliary Cirrhosis: Association of Globus Pallidus Magnetization Transfer Ratio Measurements with Fatigue Severity and Blood Manganese Levels. *Gut*. **2004 53(4):587-92** .
12. **Forton DM** , Thomas HC, Taylor-Robinson SD. Quality of life and cognitive function in chronic hepatitis C - what to measure? *J Hepatol*. **2003 39(2):272-4**.
13. Hamilton G, Patel N, **Forton DM** , Hajnal JV, Taylor-Robinson SD. Prior knowledge for time domain quantification of in vivo brain or liver 31P MR spectra. *NMR Biomed*. **2003 16(3):168-76** .
14. Mangoni ED, **Forton DM** , Ruggiero G, Karayiannis P. Hepatitis C virus E2 and NS5A region variability during sequential treatment with two interferon-alpha preparations. *J Med Virol*. **2003 70(1):62-73** .
15. **Forton DM** , Taylor-Robinson SD, Thomas HC. Cerebral dysfunction in chronic hepatitis C infection. *J Viral Hepat*. **2003 10(2):81-6** .



16. Hamilton G, Mathur R, Allsop JM, **Forton DM** , Dhanjal NS, Shaw RJ, Taylor-Robinson SD. Changes in brain intracellular pH and membrane phospholipids on oxygen therapy in hypoxic patients with chronic obstructive pulmonary disease. ***Metab Brain Dis.* 2003 18(1):95-109**
17. **Forton DM** , Wright M, Knapp S, Thursz M, Taylor-Robinson SD, Thomas HC. New Insights into Hepatitis C. ***Clin Med.* 2002;2(6):554-9**
18. **Forton DM** , Taylor-Robinson SD, Thomas HC. Reduced quality of life in hepatitis C - is it all in the head? ***J Hepatol* 2002;36:435-8**
19. **Forton DM** , Thomas HC, Murphy CA, Allsop J, Foster GR, Main J, Wesnes KA, Taylor-Robinson SD. Hepatitis C and Cognitive Impairment in a Cohort of Patients with Mild Liver Disease. ***Hepatology* 2002 ;35:433-9**
20. **Forton DM** , Allsop JM, Main J, Foster GR, Thomas HC, Taylor-Robinson SD. Evidence for a cerebral effect of the hepatitis C virus. ***Lancet.* 2001;358:38-9.**
21. Patel N, **Forton DM** , Coutts GA, Thomas HC, Taylor-Robinson SD. Intracellular pH measurements of the whole head and the basal ganglia in chronic liver disease: a phosphorus-31 MR spectroscopy study. ***Metab Brain Dis.* 2000;15:223-40.**
22. Hoare JM, **Forton DM** . Current concepts in viral hepatitis. ***J R Coll Physicians Lond.* 2000;34:481-4.**
23. Thomas HC, Torok ME, **Forton DM** , Taylor-Robinson SD. Possible mechanisms of action and reasons for failure of antiviral therapy in chronic hepatitis C. ***J Hepatol.* 1999;31 Suppl 1:152-9.**

BOOK CHAPTERS

1. **Matthews H, Forton DM.** Extrahepatic Manifestations in Hepatitis C Virus Guide, edited by Karayiannis, Main and Thomas, International Medical Press, 2008
2. **Forton DM** , Taylor-Robinson SD, Cox IJ, Thomas HC. Central Nervous System Complications of Hepatitis C Virus Infection in Viral Hepatitis, 3rd Edition, edited by Zuckerman and Thomas, Churchill Livingstone 2005.