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Hepatic steatosis : metabolic consequences

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List of Publications

1. Annalise M. Martin, Emma Hammond, David Nolan, Craig Pace, **Marion den Boer**, Louise Taylor, Henry Moore, Olivia P. Martinez, Frank T Christiansen, Simon Mallal. Accumulation of Mitochondrial DNA Mutations in Human Immunodeficiency Virus-infected Patients Treated with Nucleoside-analogue Reverse-transcriptase Inhibitors. *Am J Hum Genet* 2003 Mar; **72(3):549-60**

2. **Marion den Boer**, Peter J. Voshol, Folkert Kuipers, Louis M. Havekes, Johannes A. Romijn. Hepatic Steatosis: A Mediator of the Metabolic Syndrome. Lessons From Animal Models. *Arterioscler Thromb Vasc Biol* 2004; **24: 644-649**

3. Blandine Franke-Fayard, Chris J. Janse, Margarida Cunha-Rodrigues, Jal Ramesar, Philippe Buscher, Ivo Que, Clemens Lowik, Peter J. Voshol, **Marion A.M. den Boer**, Sjoerd G. van Duinen, Maria Febbraio, Maria M. Mota and Andrew P. Waters. Murine Malaria Parasite Sequestration: CD36 is the Major Receptor, but Cerebral Pathology is Unlinked to Sequestration. *Proc Nat Acad Sciences* 2005 Aug **9;102(32):11468-73**

4. **Marion A.M. den Boer**, Jeltje R. Goudriaan, Patrick C.N. Rensen, Maria Febbraio, Folkert Kuipers, Johannes A. Romijn, Louis M. Havekes, and Peter J. Voshol. CD36 Deficiency in Mice Impairs Lipoprotein Lipase-Mediated Triglyceride Clearance. *Journal of Lipid Res* 2005 Oct;**46(10):2175-81**

5. **Marion A.M. den Boer**, Jimmy F.P. Berbée, Peter Reiss, Marc van der Valk, Peter J. Voshol, Folkert Kuipers, Louis M. Havekes, Patrick C.N. Rensen, Johannes A. Romijn. Ritonavir Impairs LPL-mediated Lipolysis And Decreases Uptake of Fatty Acids in Adipose Tissue. *Arterioscler Thromb Vasc Biol* 2006 Jan;**26(1):124-9**

6. **Marion A.M. den Boer**, Peter J. Voshol, Janny P. Schröder-van der Elst, Elena Korshennikova, D. Margriet Ouwens, Folkert Kuipers, Louis M. Havekes, Johannes A. Romijn. Endogenous IL-10 Protects Against Hepatic Steatosis, but Does Not Improve Insulin Sensitivity During High Fat Feeding in Mice. *Endocrinology* May 2006 *in press*

7. Marion A.M. den Boer, Peter J. Voshol, Folkert Kuipers, Johannes A. Romijn, Louis M. Havekes. Hepatic Glucose Production is More Sensitive to Insulin-mediated Inhibition than Hepatic VLDL-triglyceride Production. *Am J Physiol Endocrinol Metab* 2006 *in press*

8. Marion A.M. den Boer, Marit Westerterp, Lihui Hu, Sonia M.S. Espirito Santo, A. Jitske van der Weij, Peter Reiss, Patrick C.N. Rensen, Johannes A. Romijn, Louis M. Havekes. Ritonavir Protects Against the Development of Atherosclerosis Despite an Atherogenic Lipoprotein Profile in APOE*3-Leiden Transgenic Mice (*in preparation*)

9. Daphna D.J. Habets, Will A. Coumans, Peter J. Voshol, **Marion A.M. den Boer**, Maria Febbraio, David L. Severson, Arend Bonen, Jan F.C. Glatz, Joost J.F.P. Luiken. Contraction induced increase in myocardial long-chain fatty acid uptake critically depends on sarcolemmal CD36 (*Submitted for publication*)

