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Modulation of genes involved in inflammation and cell death in atherosclerosis-susceptible mice

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List of Publications

Full papers

Lianne S.M. Boesten, A. Susanne M. Zadelaar, Anita van Nieuwkoop, Marion J.J. Gijbels, Menno P.J. de Winther, Louis M. Havekes, Bart J.M. van Vlijmen: Tumor Necrosis Factor- α promotes atherosclerotic lesion progression in APOE*3-Leiden transgenic mice. *Cardiovasc Res.* 2005; 66(1):179-85

Susanne M. Zadelaar, Jan H. von der Thüsen, Lianne S.M. Boesten, Rob C. Hoeben, Mark M. Kockx, Marjan A. Versnel, Theo J.C. van Berkel, Louis M. Havekes, Erik A.L. Biessen, Bart J.M. van Vlijmen: Increased vulnerability of pre-existing atherosclerotic plaques in apolipoprotein E-/- mice following adenovirus mediated Fas Ligand transfer. *Atherosclerosis* 2005; 283(2): 244-50

A. Susanne M. Zadelaar*, Lianne S.M. Boesten*, Nuno M. Pires, Anita van Nieuwkoop, E.A.L. Biessen, J. Wouter Jukema, Louis M. Havekes, Bart J.M. van Vlijmen, Ko Willems van Dijk: Local Cre-mediated Gene Recombination in Vascular Smooth Muscle Cells in Mice. *Transgenic Research*; In press

A. Susanne M. Zadelaar*, Lianne S.M. Boesten*, Sarah de Clercq*, Sarah Francoz, Anita van Nieuwkoop, E.A.L. Biessen, Aart G. Jochemsen, C. Zurcher, Louis M. Havekes, J. Chris Marine, Bart J.M. van Vlijmen: MDM2 protects Terminally Differentiated Smooth Muscle Cells from p53-Mediated Cell Death with a Necrotic Morphotype. Submitted

A. Susanne M. Zadelaar, Lianne S.M. Boesten, J. Wouter Jukema, Bart J.M. van Vlijmen, Robert Kleemann, Teake Kooistra, Jef Emeis, Erik Lundholm, German Camejo, Louis M. Havekes: Tesaglitazar, a dual PPAR α/γ agonist, reduces atherosclerosis in APOE*3Leiden transgenic mice. Submitted

Lianne S.M. Boesten, A. Susanne M. Zadelaar, Anita van Nieuwkoop, Lihui Hu, Jos Jonkers, Marion J.J. Gijbels, Ingeborg van der Made, Menno P.J. de Winther, Louis M. Havekes, Bart J.M. van Vlijmen: Macrophage Retinoblastoma Deficiency Accelerates Atherosclerosis Development in ApoE-Deficient Mice. *FASEBJ*; in press

Lianne S.M. Boesten, A. Susanne M. Zadelaar, Anita van Nieuwkoop, Marion J.J. Gijbels, Inge van der Made, Jos Jonkers, Bart J.M. van Vlijmen, Louis M. Havekes,

Menno P.J. de Winther: Macrophage p53 deficiency leads to enhanced atherosclerosis in apoE^{-/-} mice. Submitted

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Abstracts

Susanne M. Zadelaar, Lianne S.M. Boesten, Jan H. von der Thüsen, Rob C. Hoeben, Mark M. Kockx, Louis M. Havekes, Erik A.L. Biessen, Bart J.M. van Vlijmen: Induction of atherosclerotic plaque rupture in apolipoprotein E^{-/-} mice after local adenovirus mediated transfer of Fas ligand. *Circulation Suppl.* 2003; 108(17): IV-223

Susanne M. Zadelaar, Lianne S.M. Boesten, Jan H. von der Thüsen, Rob C. Hoeben, Mark M. Kockx, Louis M. Havekes, Erik A.L. Biessen, Bart J.M. van Vlijmen: Induction of atherosclerotic plaque rupture in apolipoprotein E^{-/-} mice after local adenovirus mediated transfer of Fas ligand. *Vasculaire Geneeskunde* 2003

Lianne S.M. Boesten, A. Susanne M. Zadelaar, Anita van Nieuwkoop, Marion J.J. Gijbels, Menno P.J. de Winther, Louis M. Havekes, Bart J.M. van Vlijmen. Tumor Necrosis Factor- α Promotes Atherosclerotic Lesion Progression in APOE*3-Leiden Transgenic Mice. *Vasculaire Geneeskunde* 2004; 2: 10

Louis M. Havekes, A. Susanne M. Zadelaar, Lianne S.M. Boesten, J. Wouter Jukema, Bart J.M. van Vlijmen, Robert Kleemann, Teake Kooistra, Jef Emeis, Erik Lundholm, German Camejo: Tesaglitazar, a dual PPAR α/γ agonist, reduces atherosclerosis in APOE*3Leiden transgenic mice. *Diabetes Suppl.* 2005; 1(54): A233-A234