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Gene therapy strategies to target post-interventional vascular remodeling

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List of publications

Electroporation mediated gene transfer of a novel urokinase receptor-targeted protease inhibitor for plasmin and matrix metalloproteinases suppresses vein graft disease in murine and human blood vessels.

Eefting D, Seghers L, Grimbergen JM, De Vries MR, De Boer HC, Van Bockel JH, Quax PH.

Submitted for publication.

In vivo suppression of vein graft disease by non-viral, electroporation mediated, gene transfer of TIMP-1.ATF, a cell-surface directed matrix metalloproteinase inhibitor.

Eefting D, De Vries MR, Grimbergen JM, Karper JC, Van Bockel JH, Quax PH.

Accepted for publication in J Vasc Surg.

Local lentiviral shRNA silencing of CCR2 inhibits vein graft thickening in hypercholesterolemic APOE*3Leiden mice.

Eefting D, Bot I, De Vries MR, Schepers A, Van Bockel JH, Van Berkel TJ, Biessen EA, Quax PH.

J Vasc Surg. 2009 Jul;50(1):152-60.

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Eefting D, Schrage YM, Geirnaerd MJ, Le Cessie S, Taminiau AH, Bovée JV, Hogendoorn PC; On behalf of the EuroBoNeT consortium.

Am J Surg Pathol. 2009 Jan;33(1):50-7.

Prolonged *in vivo* gene silencing by electroporation-mediated plasmid delivery of small interfering RNA.

Eefting D, Grimbergen JM, De Vries MR, Van Weel V, Kaijzel EL, Que I, Moon RT, Löwik CW, Van Bockel JH, Quax PH.

Hum Gene Ther. 2007 Sep;18(9):861-9.

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Van Weel V, Toes RE, Seghers L, Deckers MM, De Vries MR, Eilers PH, Sipkens J, Schepers A, **Eefting D**, Van Hinsbergh VW, Van Bockel JH, Quax PH.

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Pires NM, **Eefting D**, De Vries MR, Quax PH, Jukema JW.

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Eefting D, Schepers A, De Vries MR, Pires NM, Grimbergen JM, Lagerweij T, Nagelkerken LM, Monraats PS, Jukema JW, Van Bockel JH, Quax PH.

Atherosclerosis. 2007 Aug;193(2):335-42. Epub 2006 Nov 7.

Wnt but not BMP signaling is involved in the inhibitory action of sclerostin on BMP-stimulated bone formation.

Van Bezooijen RL, Svensson JP, **Eefting D**, Visser A, Van der Horst G, Karperien M, Quax PH, Vrieling H, Papapoulos SE, ten Dijke P, Löwik CW.

J Bone Miner Res. 2007 Jan;22(1):19-28.

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J Vasc Surg. 2006 Apr;43(4):809-15.

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Pires NM De Vries MR Schepers A, **Eefting D**, Lardenoye JH, Quax PH.

In: A handbook of mouse models for cardiovascular diseases. Xu Q, Editor. London: John Wiley & Sons Ltd. 2006 Jun;89-102. ISBN: 978-0-470-01610-7.