

File ID uvapub:43300  
Filename LIST OF PUBLICATIONS  
Version unknown

---

SOURCE (OR PART OF THE FOLLOWING SOURCE):

Type PhD thesis  
Title Mechanisms of arteriogenesis: from cellular adhesion to therapeutic stimulation  
Author(s) I.E. Höfer  
Faculty AMC-UvA  
Year 2004

FULL BIBLIOGRAPHIC DETAILS:

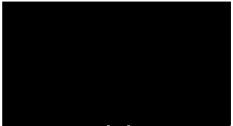
<http://hdl.handle.net/11245/1.219650>

---

*Copyright*

*It is not permitted to download or to forward/distribute the text or part of it without the consent of the author(s) and/or copyright holder(s), other than for strictly personal, individual use, unless the work is under an open content licence (like Creative Commons).*

---



## **LIST OF PUBLICATIONS**

## LIST OF PUBLICATIONS

---

Hoefer IE, van Royen N, Rectenwald JE, Deindl E, Hua J, Jost M, Grundmann S, Voskuil M, Ozaki CK, Piek JJ, Buschmann I.

Arteriogenesis Proceeds via ICAM-1/Mac-1-Mediated Mechanisms  
Circ. Res. 2004 May 14

van Royen N, Voskuil M, Hoefer I, Jost M, de Graaf S, Hedwig F, Andert JP, Wormhoudt TA, Hua J, Hartmann S, Bode C, Buschmann I, Schaper W, van der Neut R, Piek JJ, Pals ST.

CD44 regulates arteriogenesis in mice and is differentially expressed in patients with poor and good collateralization

Circulation 2004 Apr 6;109(13):1647-52

Jost MM, Ninci E, Meder B, Kempf C, van Royen N, Hua J, Berger B, Hoefer I, Modollel M, Buschmann I.

Divergent effects of GM-CSF and TGF $\beta$ 1 on bone marrow-derived macrophage arginase-1 activity, MCP-1 expression and matrix metalloproteinase-12: a potential role during arteriogenesis

FASEB J. 2003 Dec;17(15):2281-3

Buschmann IR, Voskuil M, van Royen N, Hoefer IE, Scheffler K, Grundmann S, Hennig J, Schaper W, Bode C, Piek JJ.

Invasive and non-invasive evaluation of spontaneous arteriogenesis in a novel porcine model for peripheral arterial obstructive disease

Atherosclerosis. 2003 Mar;167(1):33-43

Deindl E, Hoefer IE, Fernandez B, Barancik M, Heil M, Strniskova M, Schaper W. Involvement of the fibroblast growth factor system in adaptive and chemokine-induced arteriogenesis

Circ Res. 2003 Mar 21;92(5):561-8

van Royen N, Hoefer I, Boettlinger M, Hua J, Grundmann S, Voskuil M, Bode C, Schaper W, Buschmann I, Piek JJ.

Local monocyte chemoattractant protein-1 therapy increases collateral artery formation in apolipoprotein E-deficient mice but induces systemic monocytic CD11b expression, neointimal formation and plaque progression

Circ Res. 2003 Feb 7;92(2):218-25

Voskuil M, van Royen N, Hoefer IE, Seidler R, Guth BD, Bode C, Schaper W, Piek JJ, Buschmann IR.

Modulation of collateral artery growth in a porcine hindlimb ligation model using MCP-1

Am J Physiol Heart Circ Physiol. 2003 Apr;284(4):H1422-8

van Royen N, Hoefer I, Buschmann I, Kostin S, Voskuil M, Bode C, Schaper W, Piek JJ.

Effects of local MCP-1 protein therapy on the development of the collateral circulation and atherosclerosis in Watanabe hyperlipidemic rabbits

Cardiovasc Res. 2003 Jan;57(1):178-85

LIST OF PUBLICATIONS

- Hoefer IE, van Royen N, Rectenwald JE, Bray EJ, Abouhamze Z, Moldawer LL, Voskuil M, Piek JJ, Buschmann IR, Ozaki CK.  
Direct evidence for tumor necrosis factor-alpha signalling in arteriogenesis  
Circulation. 2002 Apr 9;105(14):1639-41
- van Royen N, Hoefer I, Buschmann I, Heil M, Kostin S, Deindl E, Vogel S, Korff T, Augustin H, Bode C, Piek JJ, Schaper W.  
Exogenous application of transforming growth factor beta 1 stimulates arteriogenesis in the peripheral circulation  
FASEB J. 2002 Mar;16(3):432-4
- Buschmann IR, Hoefer IE, van Royen N, Katzer E, Braun-Dullaeus R, Heil M, Kostin S, Bode C, Schaper W.  
GM-CSF: a strong arteriogenic factor acting by amplification of monocyte function  
Atherosclerosis. 2001 Dec;159(2):343-56
- Deindl E, Buschmann I, Hoefer IE, Podzuweit T, Boengler K, Vogel S, van Royen N, Fernandez B, Schaper W.  
Role of ischemia and of hypoxia-inducible genes in arteriogenesis after femoral artery occlusion in the rabbit  
Circ Res. 2001 Oct 26;89(9):779-86
- Voskuil M, van Royen N, Hoefer I, Buschmann I, Schaper W, Piek JJ.  
[Angiogenesis and arteriogenesis; the long road from concept to clinical application]  
Ned Tijdschr Geneesk. 2001 Apr 7;145(14):670-5
- Hoefer IE, van Royen N, Buschmann IR, Piek JJ, Schaper W.  
Time course of arteriogenesis following femoral artery occlusion in the rabbit  
Cardiovasc Res. 2001 Feb 16;49(3):609-17
- van Royen N, Piek JJ, Buschmann I, Hoefer I, Voskuil M, Schaper W.  
Stimulation of arteriogenesis: a new concept for the treatment of arterial occlusive disease  
Cardiovasc Res. 2001 Feb 16;49(3):543-53
- Htun P, Ito WD, Hoefer IE, Schaper J, Schaper W.  
Intramycardial infusion of FGF-1 mimics ischemic preconditioning in pig myocardium  
J Mol Cell Cardiol. 1998 Apr;30(4):867-77

