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The role of microRNA-126 in vascular homeostasis

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Bibliography

Antagomir-mediated silencing of endothelial cell specific microRNA-126 impairs ischemia-induced angiogenesis

van Solingen C, Seghers L, Bijkerk R, Duijs JM, Roeten MK, van Oeveren-Rietdijk AM, Baelde HJ, Monge M, Vos JB, de Boer HC, Quax PH, Rabelink TJ, van Zonneveld AJ.

Journal of Cellular and Molecular Medicine, 2009

MicroRNA-126 modulates endothelial SDF-1 expression and mobilization of Sca-1⁺/Lin⁻ progenitor cells in ischemia

van Solingen C, de Boer HC, Bijkerk R, Monge M, van Oeveren-Rietdijk AM, Seghers L, de Vries MR, van der Veer EP, Quax PH, Rabelink TJ, van Zonneveld AJ.

Cardiovascular Research, 2011

MicroRNA-126 contributes to renal microvascular heterogeneity in VCAM-1 protein expression in acute inflammation

Ásgeirsdóttir SA*, van Solingen C*, K. Neng Fisheri, Zwiers PJ, Heeringa P, van Meurs M, Satchell SC, Saleem MA, Mathieson PW, Banas B, Kamps JA, Rabelink TJ, van Zonneveld AJ, Molema G. *These authors contributed equally.

American Journal of Physiology: Renal Physiology, 2012

MicroRNA-155 functions as a negative regulator of RhoA signaling in endothelial to mesenchymal transition

Bijkerk R, de Bruin RG, van Solingen C, Duijs JM, Kobayashi K, Roeten MK, van der Veer EP, ten Dijke P, de Boer HC, Rabelink TJ, Goumans MJ, van Zonneveld AJ.

MicroRNA – in press, 2012

Aspirin treatment hampers the use of plasma microRNA-126 as biomarker for the progression of vascular disease

de Boer HC, van Solingen C, Prins J, Duijs JM, Huisman MV, Rabelink TJ, van Zonneveld AJ.

Under revision, 2012

MicroRNA-126 overexpression in lineage depleted bone marrow cells leads to increased neovascularization

van Solingen C*, Bijkerk R*, Rodijk M, van den Berg YW, Khairoun M, van Oeveren-Rietdijk AM, van der Veer EP, Janssen JM, de Vries AAF, Pike-Overzet K, de Boer HC, Rabelink TJ, Staal FJ, van Zonneveld AJ. *These authors contributed equally.

In preparation, 2012

Overexpression of miR-126 in the hematopoietic compartment protects against renal ischemia reperfusion injury

Bijkerk R*, van Solingen C*, van der Pol P, van Oeveren-Rietdijk AM, Lievers E, Schlagwein N, van Gijlswijk DJ, Janssen JM, de Vries AAF, Reinders ME, de Boer HC, Rabelink TJ, van Kooten C, and van Zonneveld AJ. *These authors contributed equally.

In preparation, 2012

A role for microRNA-126 in vascular homeostasis (review)

van Solingen C, Rabelink TJ, van Zonneveld AJ.

In preparation, 2012