

## Endocan / ESM-1 references on Cardiovascular Diseases & Obesity

### ***Publications in 2012***

**Depontieu F, Caires ND, Gourcerol D, Giordano J, Grigoriu B, Delehedde M and Lassalle P (2012)** *Development of monoclonal antibodies and ELISA specific for the mouse vascular endocan.* J Immunol Methods. ([Pubmed](#))

### ***Publication in 2009***

**Burton DG, Giles PJ, Sheerin AN, Smith SK, Lawton JJ, Ostler EL, Rhys-Williams W, Kipling D and Faragher RG (2009)** *Microarray analysis of senescent vascular smooth muscle cells: a link to atherosclerosis and vascular calcification.* Exp. Gerontol. 44(10):659-65 ([Pubmed](#))

### ***Publication in 2008***

**Papanicolaou KN, Izumiya Y and Walsh K (2008)** *Forkhead transcription factors and cardiovascular biology.* Circ. Res. 102(1):16-31 ([Pubmed](#))

### ***Publications in 2006***

**Deng DX, Spin JM, Tsalenko A, Vailaya A, Ben-Dor A, Yakhini Z, Tsao P, Bruhn L and Quertermous T (2006)** *Molecular signatures determining coronary artery and saphenous vein smooth muscle cell phenotypes: distinct responses to stimuli.* Arterioscler. Thromb. Vasc. Biol. 26(5):1058-1065 ([Pubmed](#))

**Janke J, Engeli S, Gorzelniak K, Feldpausch M, Heintze U, Bohnke J, Wellner M, Herse F, Lassalle P, Luft FC and Sharma AM (2006)** *Adipose tissue and circulating endothelial cell specific molecule-1 in human obesity.* Horm. Metab. Res. 38(1):28-33 ([Pubmed](#))

**Sarrazin S, Adam E, Lyon M, Depontieu F, Motte V, Landolfi C, Lortat-Jacob H, Bechard D, Lassalle P and Delehedde M (2006)** *Endocan or endothelial cell specific molecule-1 (ESM-1): a potential novel endothelial cell marker and a new target for cancer therapy.* Biochim. Biophys. Acta Reviews 1765(1):25-37 ([Pubmed](#))

**Tschernatsch MM, Mlecnik B, Trajanoski Z, Zechner R and Zimmermann R (2006)** *LPL-mediated lipolysis of VLDL induces an upregulation of AU-rich mRNAs and an activation of HuR in endothelial cells.* Atherosclerosis 189(2):310-317 ([Pubmed](#))

**Ho M, Yang E, Matcuk G, Deng D, Sampas N, Tsalenko A, Tabibiazar R, Zhang Y, Chen M, Talbi S, Ho YD, Wang J, Tsao PS, Ben-Dor A, Yakhini Z, Bruhn L, and Quertermous T (2003)** *Identification of endothelial cell genes by combined database mining and microarray analysis.* *Physiol. Genomics.* 13(3):249-62 ([Pubmed](#))

**Wellner M, Herse F, Janke J, Gorzelniak K, Engeli S, Bechard D, Lassalle P, Luft FC and Sharma AM (2003)** *Endothelial cell specific molecule-1-a newly identified protein in adipocytes.* *Horm. Metab. Res.* 35(4):217-221 ([Pubmed](#))

## **Publications in 2001**

**Bechard D, Gentina T, Delehedde M, Scherpereel A, Lyon M, Aumercier M, Vazeux R, Richet C, Degand P, Jude B, Janin A, Fernig DG, Tonnel AB and Lassalle P (2001)** *Endocan is a novel chondroitin sulfate/dermatan sulfate proteoglycan that promotes hepatocyte growth factor/scatter factor mitogenic activity.* *J. Biol. Chem.* 276(51):48341-48349 ([Pubmed](#))

**Bechard D, Scherpereel A, Hammad H, Gentina T, Tsicopoulos A, Aumercier M, Pestel J, Dessaint JP, Tonnel AB and Lassalle P (2001)** *Human endothelial-cell specific molecule-1 binds directly to the integrin CD11a/CD18 (LFA-1) and blocks binding to intercellular adhesion molecule-1.* *J. Immunol.* 167(6):3099-3106 ([Pubmed](#))

## **Publication in 1997**

**Wang X, Brownstein MJ and Young WS (1997)** *PG25, a pineal-specific cDNA, cloned by differential display PCR (DDPCR) and rapid amplification of cDNA ends (RACE).* *J. Neurosci. Methods.* 73(2):187-91 ([Pubmed](#))

## **Publications in 1996**

**Lassalle P, Molet S, Janin A, Heyden JV, Tavernier J, Fiers W, Devos R and Tonnel AB (1996)** *ESM-1 is a novel human endothelial cell-specific molecule expressed in lung and regulated by cytokines.* *J. Biol. Chem.* 271:20458-20464 ([Pubmed](#))