

**LARS MAEGDEFESSEL PUBLICATIONS 2012****Peer-reviewed articles**

- 1) **Maegdefessel L**, Azuma J, Toh RM, Merk DR, Deng A, Raiesdana A, Leeper NJ, Raaz, U, Schoelmerich A, Mc Connell MV, Dalman RL, Spin JM, Tsao PS. Induction of microRNA-21 blocks abdominal aortic aneurysm development and nicotine-augmented expansion. *Sci Transl Med.* 2012; 4:122ra22.
- 2) **Maegdefessel L**, Azuma J, Toh RM, Merk DR, Deng A, Chin JT, Raiesdana A, Leeper NJ, Raaz, U, Schoelmerich A, Mc Connell MV, Dalman RL, Spin JM, Tsao PS. Inhibition of microRNA-29b reduces abdominal aortic aneurysm development. *J Clin Invest.* 2012; 122:497-506.
- 3) Hua X, Deuse T, Michelakis ED, Haromy A, Tsao PS, **Maegdefessel L**, Erben RG, Bergow C, Behnisch BB, Reichenspurner H, Robbins RC, Schrepfer S. Human Internal Mammary Artery (IMA) Transplantation and Stenting: A Human Model to Study the Development of In-Stent Restenosis. *J Vis Exp.* 2012 May 9;(63).

**Peer-reviewed Review Articles**

- 1) Spin JM, **Maegdefessel L**, Tsao PS. Smooth muscle cell differentiation: focus on chromatin remodeling. *Cardiovasc Res.* 2012; 95:147-55