

LARS MAEGDEFESSEL PUBLICATIONS 2011**Peer-reviewed articles**

- 1) Merk DR, Chin JT, Dake BA, **Maegdefessel L**, Miller M, Kimura N, Tsao PS, Spin JM, Mohr FW, Robbins RC, Fischbein MP. miR-29b Participates in Early Aneurysm Development in Marfan Syndrome. *Circ Res*. 2011; 110:312-24.
- 2) Spin JM, Hsu M, Azuma J, Tedesco MM, Dyer JS, **Maegdefessel L**, Dalman RL, Tsao PS. Transcriptional profiling and network analysis of the murine angiotensin II-induced abdominal aortic aneurysm. *Physiol Genomics*. 2011; 43:993-1003.
- 3) Goergen CJ, Azuma J, Barr KN, **Maegdefessel L**, Kallop DY, Gogineni A, Grewall A, Weimer RM, Connolly AJ, Dalman RL, Taylor CA, Tsao PS, Greve JM. Influences of aortic motion and curvature on vessel expansion in murine experimental aneurysms. *Arterioscler Thromb Vasc Biol*. 2011; 31:27-9.
- 4) Kaberich A, Reindl I, Raaz U, **Maegdefessel L**, Vogt A, Linde T, Steinseifer U, Perzborn E, Hauroeder B, Buerke M, Werdan K, Schlitt A. Comparison of unfractionated heparin, low-molecular-weight heparin, low-dose and high-dose rivaroxaban in preventing thrombus formation on mechanical heart valves: results of an in vitro study. *J Thromb Thrombolysis*. 2011; 32:417-25.