

MAGNUS BÄCK PUBLICATIONS 2012**Peer-reviewed articles**

6. Eaton A, Nagy E, Pacault M, Fauconnier J, **Bäck M**. Cysteinyl leukotriene signaling through perinuclear CysLT1 receptors on vascular smooth muscle cells transduces nuclear calcium signaling and alterations of gene expression *J Mol Med (Berl)*. 2012;90:1223
7. **Bäck M**, Yin L, Ingelsson E. Cyclooxygenase-2 inhibitors and cardiovascular risk in a nation-wide cohort study after the withdrawal of rofecoxib. *Eur Heart J* 2012;33:1928
8. Stanke-Labesque F, Pépin JL, de Jouvencel T, Arnaud C, Baguet JP, Petri MH, Tamiés R, Jourdil JF, Lévy P, **Bäck M**. Leukotriene B4 pathway activation and atherosclerosis in obstructive sleep apnea *J Lipid Res* 2012;53:1944
9. Ingelsson E, Yin L, **Bäck M**. Nationwide cohort study of the leukotriene receptor antagonist montelukast and incident or recurrent cardiovascular disease. *J Allergy Clin Immunol* 2012; 129:702
10. Nagy E, **Bäck M**. Epigenetic regulation of 5-lipoxygenase in the phenotypic plasticity of valvular interstitial cells associated with aortic valve stenosis. *FEBS Lett* 2012;586:1325
11. Settergren M, Bäck M, Shahgaldi K, Jacobsen PH, Winter R. 3D TEE with stereovision for guidance of the transcatheter mitral valve repair. *JACC Cardiovasc Imaging* 2012;5:1066
12. Nagy E, Caidahl K, Franco-Cereceda A, **Bäck M**. Increased transcript level of poly(ADP-ribose) polymerase (PARP-1) in human tricuspid compared with bicuspid aortic valves correlates with the stenosis severity *Biochem Biophys Res Commun* 2012;420:671

Review articles

22. **Bäck M**, Dahlén SE, Drazen JM, Evans JF, Serhan CN, Shimizu T, Yokomizo T, Rovati GE. International union of basic and clinical pharmacology. LXXXIV: Leukotriene receptor nomenclature, distribution, and pathophysiological functions. *Pharmacol Rev* 2011;63:539