

MAGNUS BÄCK PUBLICATIONS 2016**Peer-reviewed articles**

1. Choong FX, Back M, Steiner SE, Melican K, Nilsson KPR, Edlund U, Richter-Dahlfors A. Nondestructive, real-time determination and visualization of cellulose, hemicellulose and lignin by luminescent oligothiophenes. *Scientific Reports* 2016; 6.
2. Dahlen T, Edgren G, Lambe M, Högglund M, Björkholm M, Sandin F, Sjalander A, Richter J, Olsson-Stromberg U, Ohm L, Back M, Stenke L, Swedish CMLG, Swedish CMLRG. Cardiovascular Events Associated With Use of Tyrosine Kinase Inhibitors in Chronic Myeloid Leukemia A Population-Based Cohort Study. *Annals of Internal Medicine* 2016; 165: 161-+.
3. Gautier-Veyret E, Back M, Arnaud C, Belaidi E, Pepin JL, Stanke-Labesque F. Blockade of Thromboxane A2 or Cysteinyl leukotriene pathways: new strategies to treat obstructive sleep apnea associated atherosclerosis? *Fundamental & Clinical Pharmacology* 2016; 30: 24-24.
4. Halle M, Christersdottir T, Back M. Chronic adventitial inflammation, vasa vasorum expansion, and 5-lipoxygenase up-regulation in irradiated arteries from cancer survivors. *Faseb Journal* 2016; 30: 3845-3852.
5. Laguna-Fernandez A, Carracedo M, Jeanson G, Nagy E, Eriksson P, Caligiuri G, Franco-Cereceda A, Back M. Iron alters valvular interstitial cell function and is associated with calcification in aortic stenosis. *European Heart Journal* 2016; 37: 3532-3535.
6. Laguna-Fernandez A, Carracedo M, Jeanson G, Nagy E, Eriksson P, Caligiuri G, Franco-Cereceda A, Back M. A Role for Iron in Aortic Valve Stenosis. *Cardiology* 2016; 134: 205-205.
7. Naar J, Jaye D, Linde C, Neuzil P, Doskar P, Malek F, Braunschweig F, Back M, Linderöth B, Stahlberg M. Spinal cord stimulation in heart failure: effect on disease-associated biomarkers. *European Journal of Heart Failure* 2016; 18: 55-55.