

**GÖRAN HANSSON PUBLICATIONS 2013****Peer reviewed articles**

Subramanian, M., Thorp, E., Hansson, G. K., Tabas, I. Treg-mediated suppression of atherosclerosis requires MYD88 signaling in dendritic cells. *J Clin Invest* 2013; 179-188.

Agardh H, Gertow K, Salvado D, van Puijvelde K, Hermansson A, Hansson GK, Paulsson Berne G, Gabrielsen A: Fatty acid binding protein 4 in circulating leukocytes reflects atherosclerotic lesion progression in Apoe<sup>-/-</sup> mice. *J Cell Mol Med* 2013; 17:303-310.

Klingenberg, R., Gerdes, N., Badeau, R.M., Strodtzoff, D., Lohmann, C., Gisterå, A., Ketelhuth, D.F.J., Lundberg, A.M., Lüscher, T.F., Jauhainen, M., Sparwasser, T., Hansson, G.K. Selective depletion of Foxp3<sup>+</sup> regulatory T cells promotes hypercholesterolemia and exacerbates experimental atherosclerosis. *J. Clin. Invest* 2013; 123:1323-1334.

Lundberg AM, Ketelhuth DF, Johansson ME, Gerdes N, Liu S, Yamamoto M, Akira S, Hansson GK. Toll-like receptor 3 and 4 signalling through the TRIF and TRAM adaptors in haematopoietic cells promotes atherosclerosis. *Cardiovasc Res* 2013; 99:364-373.

Nagy E, Eriksson P, Yousry M, Caidahl K, Ingelsson E, Hansson GK, Franco-Cereceda A, Bäck M. Valvular osteoclasts in calcification and aortic valve stenosis severity. *Int J Cardiol* 2013 Feb 26 [Epub ahead of print]

Strodtzoff D, Lundberg AM, Agardh HE, Ketelhuth DF, Paulsson-Berne G, Arner P, Hansson GK, Gerdes N. Lack of Invariant Natural Killer T Cells Affects Lipid Metabolism in Adipose Tissue of Diet-Induced Obese Mice. *Arterioscler Thromb Vasc Biol* 2013; 33:1189-1196.

Paramel GV, Folkersen L, Strawbridge RJ, Elmabsout AA, Särndahl E, Lundman P, Jansson JH, Hansson GK, Sirsjö A, Fransén K. The CARD8 gene encoding a protein of innate immunity is expressed in human atherosclerosis and associated with markers of inflammation. *Clin Sci (Lond)*. 2013; 125:401-407.

Gisterå A, Robertson AK, Andersson J, Ketelhuth DFJ, Ovchinnikova O, Nilsson SK, Lundberg AM, Li MO, Flavell RA, Hansson GK. Transforming growth factor- $\beta$  signaling in T cells promotes stabilization of atherosclerotic plaques through an interleukin-17 dependent pathway. *Science Transl Med* 2013; 5:101-109.

Ovchinnikova OA, Berge N, Kang C, Urien C, Ketelhuth DFJ, Pottier J, Drouet L, Hansson GK, Marchal G, Bäck M, Schwartz-Cornil I, Lagranderie M. Mycobacterium bovis BCG killed by extended freeze-drying induces an immunoregulatory profile and protects against atherosclerosis. *J Int Med* 2013; in press.

Liu HQ, Zhang XY, Edfeldt K, Nijhuis MO, Idborg H, Bäck M, Roy J, Hedin U, Jakobsson PJ, Laman JD, de Kleijn DP, Pasterkamp G, Hansson GK, Yan ZQ. Identification of NOD2 as a novel innate immune signal that induces the PGE<sub>2</sub> pathway in atherosclerosis. *Arterioscler Thromb Vasc Biol* 2013 Jul 18 [Epub ahead of print].

**Review articles, book chapters**

Libby P, Lichtman AH, Hansson GK. Immune effector mechanisms implicated in atherosclerosis: from mice to humans. *Immunity* 2013; 38:1092-1104.