

GÖRAN HANSSON PUBLICATIONS 2012**Peer reviewed articles**

Folkersen L, Persson J, Ekstrand J, Agardh HE, Hansson GK, Gabrielsen A, Hedin U, Paulsson-Berne G. Prediction of ischemic events based on transcriptomic and genomic profiling in patients undergoing carotid endarterectomy. *Mol Med* 2012; 18:669-675.

Zhang L, Ovchinnikova A, Jönsson A, Lundberg AM, Berg M, Hansson GK, Ketelhuth DFJ. The tryptophan metabolite 3-hydroxyanthranilic acid lowers plasma lipids and decreases atherosclerosis in hypercholesterolaemic mice. *Eur Heart J* 2012; 33:2025-2034.

Salagianni M, Galani I, Lundberg AM, Davos CH, Varela A, Gavriil A, Lyytikäinen LP, Lehtimäki T, Sigala F, Folkersen L, Gorgoulis V, Lenglet S, Montecucco F, Mach F, Hedin U, Hansson GK, Monaco C, Andreacos E. Toll-like receptor 7 protects from atherosclerosis by constraining “inflammatory” macrophage activation. *Circulation* 2012; 126:952-962.

Nobili E, Salvado-Duro S, Folkersen L, Castiglioni L, Kastrup J, Wetterholm A, Tremoli E, Hansson GK, Sironi L, Haeggström JZ, Gabrielsen A. Cysteinyl leukotriene signaling aggravates myocardial hypoxia in experimental atherosclerotic heart disease. *PLoS One* 2012; 7:e41786.

Smedbakken LM; Halvorsen B; Daissormont I; Ranheim T; Michelsen AE, Skjelland M, Lund Sagesen E, Folkersen L, Krohgh-Sorensen K, Russell D, Holm S, Ueland T, Fevang B, Hedin U, Yndestad A, Gullestad L, Hansson GK, Biessen EA, Aukrust P. Increased levels of the homeostatic chemokine CXCL13 in human atherosclerosis -potential role in plaque stabilization. *Atherosclerosis* 2012; 224:266-273.

Klingenberg, R., Ketelhuth, D.F., Strodthoff, D., Gregori, S., and Hansson, G.K. Subcutaneous immunization with heat shock protein-65 reduces atherosclerosis in Apoe(-/-) mice. *Immunobiology* 2012; 217:540-547.

Gertow K, Sennblad B, Strawbridge RJ, Ohrvik J, Zabaneh D, Shah S, Veglia F, Fava C, Kavousi M, McLachlan S, Kivimäki M, Bolton JL, Folkersen L, Gigante B, Leander K, Vikström M, Larsson M, Silveira A, Deanfield J, Voight BF, Fontanillas P, Sabater-Lleal M, Colombo GI, Kumari M, Langenberg C, Wareham NJ, Uitterlinden AG, Gabrielsen A, Hedin U, Franco-Cereceda A, Nyssönen K, Rauramaa R, Tuomainen TP, Savonen K, Smit AJ, Giral P, Mannarino E, Robertson CM, Talmud PJ, Hedblad B, Hofman A, Erdmann J, Reilly MP, O'Donnell CJ, Farrall M, Clarke R, Franzosi MG, Seedorf U, Syvänen AC, Hansson GK, Eriksson P, Samani NJ, Watkins H, Price JF, Hingorani AD, Melander O, Witteman JC, Baldassarre D, Tremoli E, de Faire U, Humphries SE, Hamsten A. Identification of the BCAR1-CFDP1-TMEM170A Locus as a Determinant of Carotid Intima-Media Thickness and Coronary Artery Disease Risk. *Circ Cardiovasc Genet* 2012; 5:656-665.

Review articles, book chapters

Hansson, G.K. 2012. How to chew up cells: lessons for the atherosclerotic plaque. *Circ Res* 111:669-671.

Hansson GK. Immunity to low-density lipoprotein. In: *Inflammation and Atherosclerosis*. G Wick, C Grundtman, editors. Wien: Springer-Verlag 2012, pp 423-434.

Elhage, R., Ljunggren, H.G., and Hansson, G.K. 2012. Proatherogenic role of interleukin-18: effects on inflammation and action on vascular cells. *Cardiovascular Research* 2012; 96:176-180.