

## GÖRAN HANSSON PUBLICATIONS 2014

### Peer-reviewed articles

- 1: Hansson GK. A journey in science: medical scientist in translation. *Mol Med.* 2014 Sep 5;20:381-9. doi: 10.2119/molmed.2014.00092. PubMed PMID: 25356751; PubMed Central PMCID: PMC4212015.
- 2: Petri MH, Laguna-Fernandez A, Gonzalez-Diez M, Paulsson-Berne G, Hansson GK, Bäck M. The role of the FPR2/ALX receptor in atherosclerosis development and plaque stability. *Cardiovasc Res.* 2014 Oct 23. pii: cvu224. [Epub ahead of print] PubMed PMID: 25341894.
- 3: Johansson ME, Ulleryd MA, Bernardi A, Lundberg AM, Andersson A, Folkersen L, Fogelstrand L, Islander U, Yan ZQ, Hansson GK.  $\alpha 7$  Nicotinic Acetylcholine Receptor Is Expressed in Human Atherosclerosis and Inhibits Disease in Mice-Brief Report. *Arterioscler Thromb Vasc Biol.* 2014 Dec;34(12):2632-6. doi: 10.1161/ATVBAHA.114.303892. Epub 2014 Oct 16. PubMed PMID: 25324572.
- 4: Sage AP, Murphy D, Maffia P, Masters LM, Sabir SR, Baker LL, Cambrook H, Finigan AJ, Ait-Oufella H, Grassia G, Harrison JE, Ludewig B, Reith W, Hansson GK, Reizis B, Hugues S, Mallat Z. MHC Class II-Restricted Antigen Presentation by Plasmacytoid Dendritic Cells Drives Proatherogenic T Cell Immunity. *Circulation.* 2014 Oct 14;130(16):1363-73. doi: 10.1161/CIRCULATIONAHA.114.011090. Epub 2014 Sep 15. PubMed PMID: 25223984.
- 5: Johansson ME, Zhang XY, Edfeldt K, Lundberg AM, Levin MC, Boren J, Li W, Yuan XM, Folkersen L, Eriksson P, Hedin U, Low H, Sviridov D, Rios FJ, Hansson GK, Yan ZQ. Innate immune receptor NOD2 promotes vascular inflammation and formation of lipid-rich necrotic cores in hypercholesterolemic mice. *Eur J Immunol.* 2014 Oct;44(10):3081-92. doi: 10.1002/eji.201444755. Epub 2014 Aug 25. PubMed PMID: 25042478.
- 6: Söderström L-Ö, Gertow K, Folkersen L, Sabater-Lleal M, Sundman E, Sheikine Y, Goel A, Baldassarre D, Humphries SE, de Faire U, Watkins H, Tremoli E, Veglia F, Hamsten A, Hansson GK, Olofsson PS. Human genetic evidence for involvement of CD137 in atherosclerosis. *Mol Med.* 2014 Oct 14;20:456-65. doi:10.2119/molmed.2014.00004. PubMed PMID: 25032953; PubMed Central PMCID:PMC4212009.
- 7: Zhu L, Huang Z, Stålesen R, Hansson GK, Li N. Platelets provoke distinct dynamics of immune responses by differentially regulating CD4+ T-cell proliferation. *J Thromb Haemost.* 2014 Jul;12(7):1156-65. doi: 10.1111/jth.12612. Epub 2014 Jun 27. PubMed PMID: 24833264.
- 8: Assinger A, Wang Y, Butler LM, Hansson GK, Yan ZQ, Söderberg-Naucler C, Ketelhuth DF. Apolipoprotein B100 danger-associated signal 1 (ApoBDS-1) triggers platelet activation and boosts platelet-leukocyte proinflammatory responses. *Thromb Haemost.* 2014 Aug;112(2):332-41. doi: 10.1160/TH13-12-1026. Epub 2014 May 8. PubMed PMID: 24816772.
- 9: Ovchinnikova OA, Folkersen L, Persson J, Lindeman JH, Ueland T, Aukrust P, Gavrishcheva N, Shlyakhto E, Paulsson-Berne G, Hedin U, Olofsson PS, Hansson GK. The

collagen cross-linking enzyme lysyl oxidase is associated with the healing of human atherosclerotic lesions. *J Intern Med.* 2014 Nov;276(5):525-36. doi: 10.1111/joim.12228. Epub 2014 Mar 24. PubMed PMID: 24588843.

10: Ovchinnikova OA, Berge N, Kang C, Urien C, Ketelhuth DF, 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 Intern Med.* 2014 Jan;275(1):49-58. doi:10.1111/joim.12127. Epub 2013 Sep 12. PubMed PMID: 23962000.