

GÖRAN HANSSON PUBLICATIONS 2017**Peer reviewed articles**

1. Backlund A, Gertow K, Jin H, Olsson L, Gonzalez-Diez M, Sabater-Lleal M, et al. Identification of NCF4 as a Novel Regulator in Arterial Remodeling and Advanced Atherosclerosis. *Arteriosclerosis Thrombosis and Vascular Biology*. 2017;37.
2. Centa M, Jin H, Matic LP, Baumgartner R, Li YH, Boddul SV, et al. Antibodies promote vascular smooth muscle cell proliferation and atherosclerotic plaque stability. *Scandinavian Journal of Immunology*. 2017;86(4):271-2.
3. Eken SM, Jin H, Chernogubova E, Li YH, Simon N, Sun CY, et al. MicroRNA-210 Enhances Fibrous Cap Stability in Advanced Atherosclerotic Lesions. *Circulation Research*. 2017;120(4):633-+.
4. Eken SM, Jin H, Chernogubova E, Li YH, Simon N, Sun CY, et al. MiRNA-210 Enhances Fibrous Cap Stability in Advanced Atherosclerotic Lesions. *Arteriosclerosis Thrombosis and Vascular Biology*. 2017;37.
5. Fauconnier J, Hansson GK. Dr Jeremy Fauconnier talks with Prof Goran K. Hansson. *Cardiovascular Research*. 2017;113(14):E57-E8.
6. Forteza MJ, Polyzos KA, Baumgartner R, Suur BE, Johansson DK, Hermansson A, et al. Tolerogenic dendritic cells trigger the regulatory T cell-indoleamine 2,3 dioxygenase axis that promotes vascular tolerance mechanisms and reduces atherosclerosis. *Scandinavian Journal of Immunology*. 2017;86(4):267-.
7. Gistera A, Hansson GK. The immunology of atherosclerosis. *Nature Reviews Nephrology*. 2017;13(6).
8. Gistera A, Hermansson A, Strodtzoff D, Klement ML, Hedin U, Fredrikson GN, et al. Vaccination against T-cell epitopes of native ApoB100 reduces vascular inflammation and disease in a humanized mouse model of atherosclerosis. *Journal of Internal Medicine*. 2017;281(4):383-97.
9. Hansson GK. Inflammation and Atherosclerosis The End of a Controversy. *Circulation*. 2017;136(20):1875-7.
10. Karadimou G, Folkersen L, Berg M, Perisic L, Discacciati A, Roy J, et al. Low TLR7 gene expression in atherosclerotic plaques is associated with major adverse cardio- and cerebrovascular events. *Cardiovascular Research*. 2017;113(1):30-9.
11. Lundberg AK, Jonasson L, Hansson GK, Mailer RKW. Activation-induced FOXP3 isoform profile in peripheral CD4⁺T cells is associated with coronary artery disease. *Atherosclerosis*. 2017;267:27-33.
12. Mailer RKW, Gistera A, Polyzos KA, Ketelhuth DFJ, Hansson GK. Hypercholesterolemia Enhances T Cell Receptor Signaling and Increases the Regulatory T Cell Population. *Scientific Reports*. 2017;7.

13. Matic L, Rykaczewska U, Rohl S, Razuvaev A, Lengquist M, Sabater-Lleal M, et al. PCSK6 is a Key Protease in the Control of Smooth Muscle Cell Function in Vascular Remodelling. *Journal of Vascular Research*. 2017;54:22-.
14. Nagy E, Lei Y, Martinez-Martinez E, Body SC, Schlotter F, Creager M, et al. Interferon-gamma Released by Activated CD8 (+) T Lymphocytes Impairs the Calcium Resorption Potential of Osteoclasts in Calcified Human Aortic Valves. *American Journal of Pathology*. 2017;187(6):1413-25.
15. Petri MH, Laguna-Fernandez A, Arnardottir H, Wheelock CE, Perretti M, Hansson GK, et al. Aspirin-triggered lipoxin A4 inhibits atherosclerosis progression in apolipoprotein E-/- mice. *British Journal of Pharmacology*. 2017;174(22):4043-54.
16. Pirault J, Polyzos KA, Petri MH, Ketelhuth DFJ, Back M, Hansson GK. The inflammatory cytokine interferon-gamma inhibits sortilin-1 expression in hepatocytes via the JAK/STAT pathway. *European Journal of Immunology*. 2017;47(11):1918-24.
17. Seijkens TT, Winkels H, Gijbels M, Kuivenhoven JA, Perisic L, Paulsson-Berne G, et al. Deficiency of the T Cell Regulator Cbl-B Aggravates Atherosclerosis by Inducing CD8(+) T Cell-Mediated Macrophage Death. *Arteriosclerosis Thrombosis and Vascular Biology*. 2017;37.
18. Soderstrom LA, Jin H, Caravaca AS, Klement ML, Li YH, Gistera A, et al. Increased Carotid Artery Lesion Inflammation Upon Treatment With the CD137 Agonistic Antibody 2A. *Circulation Journal*. 2017;81(12):1945-52.