

GÖRAN HANSSON PUBLICATIONS 2009**Peer reviewed articles**

Sandberg WJ, Halvorsen B, Yndestad A, Smith C, Otterdal K, Brosstad FR, Froland SS, Olofsson PS, Damas JK, Gullestad L, Hansson GK, Oie E, Aukrust P. Inflammatory interaction between LIGHT and proteinase-activated receptor-2 in endothelial cells: potential role in atherogenesis. *Circ Res*. 2009;104:60-68.

Olofsson PS, Söderström LÅ, Jern C, Sirsjö A, Ria M, Sundler E, de Faire U, Wiklund PG, Öhrvik J, Hedin U, Paulsson-Berne G, Hamsten A, Eriksson P, Hansson GK: Genetic variants of TNFSF4 and risk for carotid artery disease and stroke. *J Mol Med* 2009; 87:337-46.

Zhou X, Johnston TP, Johansson D, Parini P, Funa K, Svensson J, Hansson GK. Hypercholesterolemia leads to elevated TGF-beta1 activity and T helper 3-dependent autoimmune responses in atherosclerotic mice. *Atherosclerosis* 2009; 204:381-387.

Ovchinnikova, O., Robertson, A.K., Wagsater, D., Folco, E.J., Hyry, M., Myllyharju, J., Eriksson, P., Libby, P., and Hansson, G.K. T-cell activation leads to reduced collagen maturation in atherosclerotic plaques of Apoe(-/-) mice. *Am J Pathol* 2009;174:693-700.

Sultan, A., Strodthoff, D., Robertson, A.K., Berne, G.P., Fauconnier, J., Parini, P., Ryden, M., Thierry-Mieg, N., Johansson, M.E., Chibalin, A.V., Zierath JR, Arner P, Hansson GK. T Cell-Mediated Inflammation in Adipose Tissue Does Not Cause Insulin Resistance in Hyperlipidemic Mice. *Circ Res* 2009; 104:961-8.

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Ueland T, Otterdal K, Lekva T, Halvorsen B, Gabrielsen A, Sandberg WJ, Berne GP, Pedersen TM, Folkersen L, Gullestad L, Øie E, Hansson GK, Aukrust P. Dickkopf-1 enhances inflammatory interaction between platelets and endothelial cells and shows increased expression in atherosclerosis. *Arterioscl Thromb Vasc Biol* 2009; 29:1228-1234.

Cao Z, Icli B, Wara AK, Packard R, Esen F, Stapleton CJ, Subramaniam M, Kretschmer K, Apostolou I, von Boehmer H, Hansson GK, Spelsberg TC, Libby P, Feinberg MW. Kruppel-like factor KLF10 targets TGF-beta1 to regulate CD4+CD25- T cells and T regulatory cells. *J Biol Chem* 2009; 284:24914-24924.

Review articles, book chapters

Hansson GK: Atherosclerosis – An immune disease. The Anitschkov Lecture 2007. *Atherosclerosis* 2009; 202:2-10.

Libby P, Ridker PM, Hansson GK. Inflammation in Atherosclerosis: From Pathophysiology to Practice. *J Am Coll Cardiol*, 2009;54:2129-2138.

Hansson GK, Nilsson J. Vaccination against atherosclerosis? Induction of atheroprotective immunity. *Sem Immunopathol* 2009; 31:95-101.

Hansson GK. Inflammatory mechanisms in atherosclerosis. *J Thromb Haemost* 2009;7 Suppl 1:328-331.