

GÖRAN HANSSON PUBLICATIONS 2016**Peer reviewed articles**

1. Backlund A, Johansson M, Ria M, Ketelhuth DF, Tsikrika P, Chernogubova E, Jin H, Backlund J, Eriksson P, Maegdefessel L, Holmdahl R, Hansson GK, Hamsten A. Accelerated atherosclerosis in the context of rheumatoid arthritis. *European Journal of Immunology* 2016; 46: 440-441.
2. Centa M, Gruber S, Nilsson D, Polyzos KA, Johansson DK, Hansson GK, Ketelhuth DFJ, Binder CJ, Malin S. Atherosclerosis Susceptibility in Mice Is Independent of the V1 Immunoglobulin Heavy Chain Gene. *Arteriosclerosis Thrombosis and Vascular Biology* 2016; 36: 25-36.
3. Ketelhuth DFJ, Hansson GK. Adaptive Response of T and B Cells in Atherosclerosis. *Circulation Research* 2016; 118: 668-678.
4. Matic LP, Rykaczewska U, Razuvaev A, Sabater-Lleal M, Lengquist M, Miller CL, Ericsson I, Rohl S, Kronqvist M, Aldi S, Magne J, Paloschi V, Vesterlund M, Li YH, Jin H, Diez MG, Roy J, Baldassarre D, Veglia F, Humphries SE, de Faire U, Tremoli E, Odeberg J, Vukojevic V, Lehtio J, Maegdefessel L, Ehrenborg E, Paulsson-Berne G, Hansson GK, Lindeman JHN, Eriksson P, Quertermous T, Hamsten A, Hedin U, Grp IS. Phenotypic Modulation of Smooth Muscle Cells in Atherosclerosis Is Associated With Downregulation of LMOD1, SYNPO2, PDLIM7, PLN, and SYNM. *Arteriosclerosis Thrombosis and Vascular Biology* 2016; 36: 1947-1961.
5. Perisic L, Aldi S, Sun Y, Folkersen L, Razuvaev A, Roy J, Lengquist M, Akesson S, Wheelock CE, Maegdefessel L, Gabrielsen A, Odeberg J, Hansson GK, Paulsson-Berne G, Hedin U. Gene expression signatures, pathways and networks in carotid atherosclerosis. *Journal of Internal Medicine* 2016; 279: 293-308.
6. Spitz C, Winkels H, Burger C, Weber C, Lutgens E, Hansson GK, Gerdes N. Regulatory T cells in atherosclerosis: critical immune regulatory function and therapeutic potential. *Cellular and Molecular Life Sciences* 2016; 73: 901-922.
7. Varghese GP, Folkersen L, Strawbridge RJ, Halvorsen B, Yndestad A, Ranheim T, Krohg-Sorensen K, Skjelland M, Espevik T, Aukrust P, Lengquist M, Hedin U, Jansson JH, Fransen K, Hansson GK, Eriksson P, Sirsjo A. NLRP3 Inflammasome Expression and Activation in Human Atherosclerosis. *Journal of the American Heart Association* 2016; 5.