

**PER ERIKSSON PUBLICATIONS 2013****Peer-reviewed articles**

1. Kjellqvist S, Maleki S, Olsson T, Chwastyniak M, Branca RMM, Lehtiö J, Pinet F, Franco-Cereceda A, Eriksson P. A Combined proteomic and transcriptomic approach shows diverging molecular mechanisms in thoracic aortic aneurysm development in patients with tricuspid- and bicuspid aortic valve. *Mol Cell Proteomics*. 2013;12:407-25.
2. Maleki S, Björck HM, Folkersen L, Nilsson R, Renner J, Caidahl K, Franco-Cereceda A, Länne T, Eriksson P. Identification of a novel flow-mediated gene expression signature in patients with bicuspid aortic valve. *J Mol Med*. 2013;91:129-39.
3. Holmes MV, Simon T, Exeter HJ, Folkersen L, Asselbergs FW, Guardiola M, Cooper JA, Palmen J, Hubacek JA, Carruthers KF, Horne BD, Brunisholz KD, Mega JL, van Iperen EPA, Li M, Leusink M, Trompet S, Verschuren JJW, Hovingh GK, Dehghan A, Nelson CP, Kotti S, Danchin N, Scholz M, Haase CL, Rothenbacher D, Swerdlow DI, Kuchenbaecker KB, Staines-Urias E, Goel A, van 't Hooft F, Gertow K, de Faire U, Panayiotou AG, Tremoli E, Baldassarre D, Veglia F, Holdt LM, Beutner F, Gansevoort RT, Navis GJ, Leach IM, Breitling LP, Brenner H, Dallmeier D, Franco-Cereceda A, Boer JMA, Stephens JW, Hofker MH, Tedgui A, Hofman A, Uitterlinden AG, Adamkova V, Pitha J, Onland-Moret NC, Cramer MJ, Nathoe HM, Spiering W, Klungel OH, Kumari M, Whincup PH, Morrow DA, Braund PS, Hall AS, Olsson AG, Doevendans PA, Trip MD, Tobin MD, Hamsten A, Watkins H, Koenig W, Nicolaidis AN, Teupser D, Day INM, Carlquist JF, Gaunt TR, Ford I, Sattar N, Tsimikas S, Schwartz GG, Palmer TM, Lawlor DA, Morris RW, Sandhu MS, Poledne R, Maitland-van der Zee AH, Khaw K-T, Keating BJ, van der Harst P, Price JF, Mehta S, Yusuf S, Witteman JCM, Franco OH, Jukema JW, de Knijff P, Tybjaerg-Hansen A, Rader DJ, Farrall M, Samani NJ, Kivimaki M, Fox KAA, Humphries SE, Anderson JL, Boekholdt SM, Eriksson P, Paré G, Hingorani AD, Sabatine MS, Mallat Z, Casas JP, Talmud PJ. Secretory Phospholipase A2-IIA and Cardiovascular Disease: a Mendelian randomization study. *JACC* 2013; in press.
4. Wågsäter D\*, Paloschi V\*, Hanemaaijer R, Hultenby K, Bank RA, Franco-Cereceda A, Lindeman JHN, Eriksson P. Impaired biosynthesis and cross-linking in aorta of patients with bicuspid aortic valve. *J Am Heart Assoc*. 2013;2:e000034:p 1-11. \*contributed equally.
5. Harrison SC, Zabaneh D, Asselbergs FW, Drenos F, Jones GT, Shah S, Gertow K, Sennblad B, Strawbridge RJ, Gigante B, Holewijn S, De Graaf J, Vermeulen S, Folkersen L, van Rij AM, Baldassarre D, Veglia F, Talmud PJ, Deanfield JE, Agu O, Kivimaki M, Kumari M, Bown MJ on behalf of the Aneurysm Consortium, Nyssönen K, Rauramaa R, Smit AJ, Franco-Cereceda A, Giral P, Mannarino E, Silveira A, Syvänen A-C, de Borst GJ, van der Graaf Y, de Faire U, Baas AF, Blankensteijn JD, Wareham NJ, Fowkes G, Tzoulaki I, Price J, Tremoli E, Hingorani AD, Eriksson P, Hamsten A, Humphries SE. A gene-centric study of common carotid artery remodeling. *Atherosclerosis* 2013;226:440-6.
6. \*Nagy E, Eriksson P, Yousry M, Caidahl K, Ingelsson E, Hansson GK, Franco-Cereceda A, Bäck M. Valvular osteoclasts in calcification and aortic valve stenosis severity. *Int J Cardiol*. 2013; in press.

7. Olsson C, Hillebrant C-G, Liska J, Lockowandt U, Eriksson P, Franco-Cereceda A. Mortality and reoperations in survivors operated for acute type A aortic dissection and implications for catheter-based or hybrid interventions. *J Vasc Surg.* 2013;58:333-39.
8. Mannila MN, Mahdessian H, Franco-Cereceda A, Eggertsen G, de Faire U, Syvänen A-C, Eriksson P, Hamsten A, van 't Hooft FM. Identification of a functional APOE promoter polymorphism regulating plasma APOE concentration. *Arterioscler Thromb Vasc Biol.* 2013;33:1063-9.
9. Cheung L, Gertow J, Werngren O, Folkersen L, Petrovic N, Nedergaard J, Franco-Cereceda A, Eriksson P, Fisher RM. Human mediastinal adipose tissue displays certain characteristics of brown fat. *Nutr Diab.* 2013;3:e66, p1-9.
10. Sabater-Lleal M, Huang J, Chasman D, Naitza S, Dehghan A, Johnson AD, Teumer A, Reiner AP, Folkersen L, Basu S, Rudnicka AR, Trompet S, Mälarstig A, Baumert J, Bis JC, Guo X, Hottenga JJ, Shin S-Y, Lopez LM, Lahti J, Tanaka T, Yanek LR, Oudot-Mellakh T, Wilson JF, Navarro P, Huffman JE, Zemunik T, Redline S, Mehra R, Pulanic D, Rudan I, Wright AF, Kolcic I, Polasek O, Wild SH, Campbell H, Curb JD, Wallace R, Liu S, Eaton CB, Becker DM, Becker LC, Bandinelli S, Rääkkönen K, Widen E, Palotie A, Fornage M, Green D, Gross M, Davies G, Harris SE, Liewald DC, Starr JM, Williams FMK, Grant PJ, Spector TD, Strawbridge RJ, Silveira A, Sennblad B, Rivadeneira F, Uitterlinden AG, Franco OH, Hofman A, van Dongen J, Willemsen G, Boomsma DI, Yao J, Jenny NS, Haritunians T, McKnight B, Lumley T, Taylor KD, Rotter JI, Psaty BM, Peters A, Gieger C, Illig T, Grotevendt A, Homuth G, Völzke H, Kocher T, Goel a, Franzosi MG, Seedorf U, Clarke R, Steri M, Tarasov KV, Sanna S, Schlessinger D, Stott DJ, Sattar N, Buckley BM, Rumley A, Lowe GD, McArdle WL, Chen M-H, Tofler GH, Song J, Boerwinkle E, Folsom AR, Rose LM, Franco-Cereceda A, Teichert M, Ikram MA, Mosley TH, Bevan S, Dichgans M, Rothwell PM, Sudlow CLM, Hopewell JC, Chambers JC, Saleheen D, Kooner JS, Danesh J, Nelson CP, Erdmann J, Reilly MP, Kathiresan S, Schunkert H, Morange P-E, Ferrucci L, Eriksson JG, Jacobs D, Deary IJ, Soranzo N, Witteman JCM, de Geus EJC, Tracy RP, Hayward C, Koenig W, Cucca F, Jukema JW, Eriksson P, Seshadri S, Markus HS, Watkins H, Samani NJ, VTE consortium, STROKE Consortium, Wellcome Trust Case Control Consortium 2 (WTCCC2), C4D consortium, CARDIoGRAM consortium, Wallaschofski H, Smith NL, Tregouet D, Ridker PM, Tang W, Strachan DP, Hamsten A, O'Donnell CJ. A multi-ethnic meta-analysis of genome-wide association studies in over 100,000 subjects identifies 23 fibrinogen-associated loci but no strong evidence of a causal association between circulating fibrinogen and cardiovascular disease. *Circulation* 2013; in press.
11. Gertow J, Kjellqvist S, Ståhlman M, Cheung L, Gottfries J, Werngren O, Borén J, Franco-Cereceda A, Eriksson P, Fisher RM. Ceramides are associated with inflammatory processes in human mediastinal adipose. *Nutr Metab Cardiovasc Dis.* 2013; in press.
12. Sharma A, Gulbahce N, Pevzner S, Menche J, Ladenvall C, Folkersen L, Eriksson P, Orho-Melander M, Barabási A-L. Network based analysis of genome wide association data provides novel candidate genes for lipid and lipoprotein traits. *Mol Cell Proteomics.* 2013; in press

**Review articles**

1. Maleki S, Björck HM, Paloschi V, Kjellqvist S, Folkersen L, Jackson V, Franco-Cereceda A, Eriksson P. Aneurysm development in patients with bicuspid aortic valve (BAV): Possible connection to repair deficiency? *Aorta* 2013;1:13-22.