

PER ERIKSSON PUBLICATIONS 2016**Peer-reviewed articles**

1. Backlund A, Johansson M, Ria M, Ketelhulth 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. Bhattachariya A, Cottrill KA, Du L, Bjorck HM, Maleki S, Franco-Cereceda A, Chan SY, Eriksson P. Role of non-coding RNAs in thoracic aortic aneurysm associated with bicuspid aortic valve. *Cardiovascular Research* 2016; 111: S104-S104.
3. Ehret GB, Ferreira T, Chasman DI, Jackson AU, Schmidt EM, Johnson T, Thorleifsson G, Luan J, Donnelly LA, Kanoni S, Petersen AK, Pihurl V, Strawbridge RJ, Shungin D, Hughes MF, Meirelles O, Kaakinen M, Bouatia-Naji N, Kristiansson K, Shah S, Kleber ME, Guo XQ, Lyytikainen LP, Fava C, Eriksson N, Nolte IM, Magnusson PK, Salfati EL, Rallidis LS, Theusch E, Smith AJP, Folkersen L, Witkowska K, Pers TH, Joehanes R, Kim SK, Lataniotis L, Jansen R, Johnson AD, Warren H, Kim YJ, Zhao W, Wu Y, Tayo BO, Bochud M, Absher D, Adair LS, Amin N, Arkingl DE, Axelsson T, Baldassarre D, Balkau B, Bandinelli S, Barnes MR, Barroso I, Bevan S, Bis JC, Bjornsdottir G, Boehnke M, Boerwinkle E, Bonnycastle LL, Boomsma DI, Bornstein SR, Brown MJ, Burnier M, Cabrera CP, Chambers JC, Chang IS, Cheng CY, Chines PS, Chung RH, Collins FS, Connell JM, Doring A, Dallongeville J, Danesh J, de Faire U, Delgado G, Dominiczak AF, Doney ASF, Drenos F, Edkins S, Eicher JD, Elosua R, Enroth S, Erdmann J, Eriksson P, Esko T, Evangelou E, Evans A, Fai T, Farra M, Felix JF, Ferrieres J, Ferrucci L, Fornage M, Forrester T, Franceschini N, Franco OH, Franco-Cereceda A, Fraser RM, Ganesh SK, Gao H, Gertow K, Gianfagna F, Gigante B, Giulianini F, Goe A, Goodall AH, Goodarzi M, Gorski M, Grassler J, Groves CJ, Gudnason V, Gyllenstein U, Hallmans G, Hartikainen AL, Hassinen M, Havulinna AS, Hayward C, Herberg S, Herzig KH, Hicks AA, Hingorani AD, Hirschhorn JN, Hofman A, Holmen J, Holmen OL, Hottenga JJ, Howard P, Hsiung CA, Hunt SC, Ikram MA, Illig T, Iribarren C, Jensen RA, Kahonen M, Kang HM, Kathiresan S, Keating BJ, Khaw KT, Kim YK, Kim E, Kivimaki M, Klopp N, Kolovou G, Komulainen P, Kooner JS, Kosova G, Krauss RM, Kuh D, Kutalik Z, Kuusisto J, Kvaloy K, Lakka TA, Lee NR, Lee IT, Lee WJ, Levy D, Li X, Liang KW, Lin H, Lin L, Lindstrom J, Lobbens S, Mannisto S, Muller G, Muller-Nurasyid M, Mach F, Markus HS, Marouli E, McCarthy MI, McKenzie CA, Meneton P, Menni C, Metspalu A, Mijatovic V, Moilanen L, Montasser ME, Morris AD, Morrison AC, Mulas A, Nagaraja R, Narisu N, Nikus K, O'Donnell CJ, O'Reilly PF, Ong KK, Paccaud F, Palmer CD, Parsa A, Pedersen NL, Penninx BW, Perola M, Peters A, Poulter N, Pramstaller PP, Psaty BM, Quertermous T, Rao DC, Rasheed A, Rayner NW, Renstrom F, Rettig R, Rice KM, Roberts R, Rose LM, Rossouw J, Samani NJ, Sanna S, Saramies J, Schunkert H, Sebert S, Sheu WHH, Shin YA, Sim X, Smit JH, Smith AV, Sosa MX, Spector TD, Stancakova A, Stanton AV, Stirrups KE, Stringham HM, Sundstrom J, Swift AJ, Syvanen AC, Tai ES, Tanaka T, Tarasov KV, Teumer A, Thorsteinsdottir U, Tobin MD, Tremoli E, Uitterlinden AG, Uusitupa M, Vaez A, Vaidya D, van Duijn CM, van Iperen EPA, Vasani RS, Verwoert GC, Virtamo J, Vitart V, Voight BF, Vollenweider P, Wagner A, Wain LV, Wareham NJ, Watkins H, Weder AB, Westra HJ, Wilks R, Wilsgaard T, Wilson JF, Wong TY, Yang TP, Yao J, Yengo L, Zhang W, Zhao JH, Zhu X, Bovet P, Cooper RS, Mohlke KL, Saleheen D, Lee JY, Elliott P, Gierman HJ, Willer CJ, Franke L, Hovingh GK, Taylor KD, Dedoussis G, Sever P, Wong A, Lind L, Assimes TL, Njolstad I, Schwarz PEH, Langenberg C, Snieder H, Caulfield MJ, Melander E, Laakso M, Saltevo J, Rauramaa R, Tuomilehto J, Ingelsson E, Lehtimaki T, Hveem K, Palmas W, Marz W, Kumar M, Salomaa V, Chen YDI, Rotter JI, Froguel P, Jarvelin MR, Lakatta EG, Kuulasmaa K, Franks PW, Hamsten A, Wichmann HE,

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 5. Harris VM, Sharma R, Cavett J, Kurien BT, Liu K, Koelsch KA, Rasmussen A, Radfar L, Lewis D, Stone DU, Kaufman CE, Li SB, Segal B, Wallace DJ, Weisman MH, Venuturupalli S, Kelly JA, Alarcon-Riquelme ME, Pons-Estel B, Jonsson R, Lu X, Gottenberg JE, Anaya JM, Cunninghame-Graham DS, Huang AJW, Brennan MT, Hughes P, Alevizos I, Miceli-Richard C, Keystone EC, Bykerk VP, Hirschfield G, Xie G, Ng WF, Nordmark G, Bucher SM, Eriksson P, Omdal R, Rhodus NL, Rischmueller M, Rohrer M, Wahren-Herlenius M, Witte T, Mariette X, Lessard CJ, Harley JB, Sivils KL, Scofield RH. Klinefelter's syndrome (47,XXY) is in excess among men with Sjogren's syndrome. *Clinical Immunology* 2016; 168: 25-29.
 6. Laguna-Fernandez A, Carracedo M, Jeanson G, Nagy E, Eriksson P, Caligiuri G, Franco-Cereceda A, Back M. Iron alters valvular interstitial cell function and is associated with calcification in aortic stenosis. *European Heart Journal* 2016; 37: 3532-3535.
 7. Laguna-Fernandez A, Carracedo M, Jeanson G, Nagy E, Eriksson P, Caligiuri G, Franco-Cereceda A, Back M. A Role for Iron in Aortic Valve Stenosis. *Cardiology* 2016; 134: 205-205.
 8. Liu K, Kurien BT, Zimmerman SL, Kaufman KM, Taft DH, Kottyan LC, Lazaro S, Weaver CA, Ice JA, Adler AJ, Chodosh J, Radfar L, Rasmussen A, Stone DU, Lewis DM, Li SB, Koelsch KA, Igoe A, Talsania M, Kumar J, Maier-Moore JS, Harris VM, Gopalakrishnan R, Jonsson R, Lessard JA, Lu XL, Gottenberg JE, Anaya JM, Cunninghame-Graham DS, Huang AJW, Brennan MT, Hughes P, Mei GG, Miceli-Richard C, Keystone EC, Bykerk VP, Hirschfield G, Xie G, Ng WF, Nordmark G, Eriksson P, Omdal R, Rhodus NL, Rischmueller M, Rohrer M, Sega BM, Vvse TJ, Wahren-Herlenius M, Witte T, Pons-Este B, Alarcon-Riquelme ME, Guthridge JM, James JA, Lessard CJ, Kelly JA, Thompson SD, Gaffney PM, Montgomery CG, Edberg JC, Kimberly RP, Alarcon GS, Langefeld CL, Gilkeson GS, Kamen DL, Tsao BP, McCune WJ, Salmon JE, Merrill JT, Weisman MH, Wallace DJ, Utset T, Bottinger EP, Amos CI, Siminovitich KA, Mariette X, Sivils KL, Harley JB, Scofield RH. X Chromosome Dose and Sex Bias in Autoimmune Diseases. *Arthritis & Rheumatology* 2016; 68: 1290-1300.
 9. Maleki S, Kjellqvist S, Paloschi V, Magne J, Branca RMM, Du L, Hultenby K, Petrini J, Fuxe J, Lehtio J, Franco-Cereceda A, Eriksson P, Bjorck HM, Consortium ML. Mesenchymal state of intimal cells may explain higher propensity to ascending aortic aneurysm in bicuspid aortic valves. *Scientific Reports* 2016; 6.
 10. 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.

11. Petrini J, Ring M, Eriksson P, Franco-Cereceda A, Caidahl K, Eriksson MJ. INTIMA-MEDIA THICKNESS OF THE DESCENDING AORTA IS INFLUENCED BY AORTIC VALVE DISEASE. *Atherosclerosis* 2016; 252: E168-E168.
12. Sennblad B, Basu S, Mazur J, Suchon P, Martinez-Perez A, Vlieg AV, Truong V, Li Y, Gadin JR, Tang W, Grossman V, Handin N, Franco-Cereceda A, Morange PE, Maegdefessel L, Gagnon F, Soria JM, Eriksson P, Hamsten A, Rosendaal FR, Wild P, Tregouet D, Folsom A, Sabater-Lleal M. Novel mechanisms regulating Factor XI plasma levels. *Journal of Thrombosis and Haemostasis* 2016; 14: 64-64.
13. Stellos K, Gatsiou A, Stamatelopoulos K, Matic LP, John D, Lunella FF, Jae N, Rossbach O, Amrhein C, Sigala F, Boon RA, Furtig B, Manavski Y, You XT, Uchida S, Keller T, Boeckel JN, Franco-Cereceda A, Maegdefessel L, Chen W, Schwalbe H, Bindereif A, Eriksson P, Hedin U, Zeiher AM, Dimmeler S. Adenosine-to-inosine RNA editing controls cathepsin S expression in atherosclerosis by enabling HuR-mediated post-transcriptional regulation. *Nature Medicine* 2016; 22: 1140-1150.
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17. Wagsater D, Vorkapic E, van Stijn CMW, Kim J, Lusic AJ, Eriksson P, Tangirala RK. Elevated Adiponectin Levels Suppress Perivascular and Aortic Inflammation and Prevent AngII-induced Advanced Abdominal Aortic Aneurysms. *Scientific Reports* 2016; 6.