

PER ERIKSSON 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. Beaney KE, Smith AJP, Folkersen L, Palmén J, Wannamethee SG, Jefferis BJ, et al. Functional Analysis of the Coronary Heart Disease Risk Locus on Chromosome 21q22. *Disease Markers*. 2017.
3. Busch A, Grimm C, Hartmann E, Paloschi V, Kickuth R, Lengquist M, et al. Vessel wall morphology is equivalent for different artery types and localizations of advanced human aneurysms. *Histochemistry and Cell Biology*. 2017;148(4):425-33.
4. 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-+.
5. 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.
6. Erlinge D, Omerovic E, Frobert O, Linder R, Danielewicz M, Hamid M, et al. Bivalirudin versus Heparin Monotherapy in Myocardial Infarction. *New England Journal of Medicine*. 2017;377(12):1132-42.
7. Folkersen L, Fauman E, Sabater-Lleal M, Strawbridge RJ, Franberg M, Sennblad B, et al. Mapping of 79 loci for 83 plasma protein biomarkers in cardiovascular disease. *Plos Genetics*. 2017;13(4).
8. Gertow J, Ng CZ, Branca RMM, Werngren O, Du L, Kjellqvist S, et al. Altered Protein Composition of Subcutaneous Adipose Tissue in Chronic Kidney Disease. *Kidney International Reports*. 2017;2(6):1208-18.
9. Gillis E, Kumar AA, Luyckx I, Preuss C, Cannaeerts E, van de Beek G, et al. Candidate Gene Resequencing in a Large Bicuspid Aortic Valve-Associated Thoracic Aortic Aneurysm Cohort: SMAD6 as an Important Contributor (vol 8, pg 400, 2017). *Frontiers in Physiology*. 2017;8.
10. Gillis E, Kumar AA, Luyckx I, Preuss C, Cannaeerts E, van de Beek G, et al. Candidate Gene Resequencing in a Large Bicuspid Aortic Valve-Associated Thoracic Aortic Aneurysm Cohort: SMAD6 as an Important Contributor. *Frontiers in Physiology*. 2017;8.
11. Jones GT, Tromp G, Kuivaniemi H, Gretarsdottir S, Baas AF, Giusti B, et al. Meta-Analysis of Genome-Wide Association Studies for Abdominal Aortic Aneurysm Identifies Four New Disease-Specific Risk Loci. *Circulation Research*. 2017;120(2):341-+.
12. Krizhanovskii C, Ntika S, Olsson C, Eriksson P, Franco-Cereceda A. Elevated circulating fasting glucagon-like peptide-1 in surgical patients with aortic valve disease and diabetes. *Diabetology & Metabolic Syndrome*. 2017;9.

13. Li H, Reksten TR, Ice JA, Kelly JA, Adrianto I, Rasmussen A, et al. Identification of a Sjogren's syndrome susceptibility locus at OAS1 that influences isoform switching, protein expression, and responsiveness to type I interferons. *Plos Genetics*. 2017;13(6).
14. Li YH, Jin H, Busch A, Chernogubova E, Backlund A, Olofsson A, et al. The Long Non-Coding RNA H19 Regulates Experimental Abdominal Aortic Aneurysm Development and Progression. *Arteriosclerosis Thrombosis and Vascular Biology*. 2017;37.
15. Liljeqvist ML, Hultgren R, Villard C, Kronqvist M, Eriksson P, Roy J. Wall Layer-Specific Gene Expression Profile of Coding and Non-Coding Transcripts in Abdominal Aortic Aneurysms. *Arteriosclerosis Thrombosis and Vascular Biology*. 2017;37.
16. Liljeqvist ML, Siika A, Kronqvist M, Eriksson P, Gasser TC, Hultgren R, et al. Finite-Element Analysis-Derived Biomechanical Rupture Risk Index Is Associated With Extracellular Matrix and Structure Organization in the Tunica Media of Abdominal Aortic Aneurysms. *Journal of Vascular Surgery*. 2017;65(6):201S-2S.
17. Liljeqvist ML, Siika A, Kronqvist M, Gasser TC, Eriksson P, Hultgren R, et al. Finite Element Analysis-Derived Biomechanical Rupture Risk Index is Associated With Extracellular Matrix and Structure Organization in the Tunica Media of Abdominal Aortic Aneurysms. *Arteriosclerosis Thrombosis and Vascular Biology*. 2017;37.
18. Mahdessian H, Matic LP, Lengquist M, Gertow K, Sennblad B, Baldassarre D, et al. Integrative studies implicate matrix metalloproteinase-12 as a culprit gene for large-artery atherosclerotic stroke. *Journal of Internal Medicine*. 2017;282(5):429-44.
19. 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-.
20. Ramirez J, Kvarnstrom M, Brauner S, Baldini C, Eriksson P, Mandl T, et al. Difference in Clinical Presentation between Female and Male Patients with Primary Sjogren's Syndrome at Diagnosis and in Long-Term Follow-up. *Arthritis & Rheumatology*. 2017;69.
21. Sennblad B, Basu S, Mazur J, Suchon P, Martinez-Perez A, Vlieg AV, et al. Genome-wide association study with additional genetic and post-transcriptional analyses reveals novel regulators of plasma factor XI levels. *Human Molecular Genetics*. 2017;26(3):637-49.
22. Sepulveda JIR, Kvarnstrom M, Eriksson P, Mandl T, Norheim KB, Johnsen SJ, et al. Long-term follow-up in primary Sjogren's syndrome reveals differences in clinical presentation between female and male patients. *Biology of Sex Differences*. 2017;8.
23. Serviss JT, Gadin JR, Eriksson P, Folkersen L, Grandt D. ClusterSignificance: a bioconductor package facilitating statistical analysis of class cluster separations in dimensionality reduced data. *Bioinformatics*. 2017;33(19):3126-8.
24. Sharma R, Harris VM, Cavett J, Kurien BT, Liu K, Koelsch KA, et al. Rare X Chromosome Abnormalities in Systemic Lupus Erythematosus and Sjogren's Syndrome. *Arthritis & Rheumatology*. 2017;69(11):2187-92.
25. Villard C, Eriksson P, Hanemaaijer R, Lindeman JH, Hultgren R. The composition of collagen in the aneurysm wall of men and women. *Journal of Vascular Surgery*. 2017;66(2):579-+.

26. Villard C, Eriksson P, Kronqvist M, Lengquist M, Jorns C, Hartman J, et al. Differential expression of sex hormone receptors in abdominal aortic aneurysms. *Maturitas*. 2017;96:39-44.
27. Weiner M, Goh SM, Mohammad AJ, Hruskova Z, Tanna A, Sharp P, et al. ORGAN DAMAGE AND HOSPITALIZATION IN ELDERLY PATIENTS WITH ANTI-NEUTROPHIL CYTOPLASMIC ANTIBODY (ANCA)-ASSOCIATED VASCULITIS. *Rheumatology*. 2017;56:32-.
28. Yang B, Zhou W, Jiao J, Nielsen JB, Mathis MR, Heydarpour M, et al. Protein-altering and regulatory genetic variants near GATA4 implicated in bicuspid aortic valve. *Nature Communications*. 2017;8.