

# Per Eriksson

## List of Publications by Citations

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115  
papers

8,973  
citations

35  
h-index

94  
g-index

140  
ext. papers

10,898  
ext. citations

8.7  
avg, IF

4.83  
L-index

#	Paper	IF	Citations
115	Genetic studies of body mass index yield new insights for obesity biology. <i>Nature</i> , <b>2015</b> , 518, 197-206	16.4	2687
114	New genetic loci link adipose and insulin biology to body fat distribution. <i>Nature</i> , <b>2015</b> , 518, 187-196	16.4	920
113	Allele-specific increase in basal transcription of the plasminogen-activator inhibitor 1 gene is associated with myocardial infarction. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>1995</b> , 92, 1851-5	3.3	661
112	Association between alcohol and cardiovascular disease: Mendelian randomisation analysis based on individual participant data. <i>BMJ, The</i> , <b>2014</b> , 349, g4164	2.2	406
111	Progression of coronary atherosclerosis is associated with a common genetic variant of the human stromelysin-1 promoter which results in reduced gene expression. <i>Journal of Biological Chemistry</i> , <b>1996</b> , 271, 13055-60	1.4	353
110	A common functional polymorphism (C-->A substitution at position -863) in the promoter region of the tumour necrosis factor-alpha (TNF-alpha) gene associated with reduced circulating levels of TNF-alpha. <i>Human Molecular Genetics</i> , <b>1999</b> , 8, 1443-9	1.1	282
109	The genetics of blood pressure regulation and its target organs from association studies in 342,415 individuals. <i>Nature Genetics</i> , <b>2016</b> , 48, 1171-1184	7	251
108	Positional identification of TNFSF4, encoding OX40 ligand, as a gene that influences atherosclerosis susceptibility. <i>Nature Genetics</i> , <b>2005</b> , 37, 365-72	7	240
107	Meta-analysis of 65,734 individuals identifies TSPAN15 and SLC44A2 as two susceptibility loci for venous thromboembolism. <i>American Journal of Human Genetics</i> , <b>2015</b> , 96, 532-42	2.5	163
106	Adenosine-to-inosine RNA editing controls cathepsin S expression in atherosclerosis by enabling HuR-mediated post-transcriptional regulation. <i>Nature Medicine</i> , <b>2016</b> , 22, 1140-1150	15.4	155
105	miR-24 limits aortic vascular inflammation and murine abdominal aneurysm development. <i>Nature Communications</i> , <b>2014</b> , 5, 5214	5	152
104	NLRP3 Inflammasome Expression and Activation in Human Atherosclerosis. <i>Journal of the American Heart Association</i> , <b>2016</b> , 5,	1.4	150
103	A common functional polymorphism in the promoter region of the microsomal triglyceride transfer protein gene influences plasma LDL levels. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>1998</b> , 18, 756-61	2.7	116
102	Influences of matrix metalloproteinase-3 gene variation on extent of coronary atherosclerosis and risk of myocardial infarction. <i>Journal of the American College of Cardiology</i> , <b>2003</b> , 41, 2130-7	3.8	113
101	H19 Induces Abdominal Aortic Aneurysm Development and Progression. <i>Circulation</i> , <b>2018</b> , 138, 1551-1568	11.8	111
100	Serum matrix metalloproteinase-3 concentration is influenced by MMP-3 -1612 5A/6A promoter genotype and associated with myocardial infarction. <i>Journal of Internal Medicine</i> , <b>2005</b> , 258, 411-9	2.9	102
99	Mapping of 79 loci for 83 plasma protein biomarkers in cardiovascular disease. <i>PLoS Genetics</i> , <b>2017</b> , 13, e1006706	1.4	102

98	Secretory phospholipase A(2)-IIA and cardiovascular disease: a mendelian randomization study. <i>Journal of the American College of Cardiology</i> , <b>2013</b> , 62, 1966-1976	3.8	91
97	Association of genetic risk variants with expression of proximal genes identifies novel susceptibility genes for cardiovascular disease. <i>Circulation: Cardiovascular Genetics</i> , <b>2010</b> , 3, 365-73		89
96	Human evidence that the cystatin C gene is implicated in focal progression of coronary artery disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2004</b> , 24, 551-7	2.7	73
95	Upregulation of the 5-lipoxygenase pathway in human aortic valves correlates with severity of stenosis and leads to leukotriene-induced effects on valvular myofibroblasts. <i>Circulation</i> , <b>2011</b> , 123, 1316-25	4.8	69
94	MicroRNA-210 Enhances Fibrous Cap Stability in Advanced Atherosclerotic Lesions. <i>Circulation Research</i> , <b>2017</b> , 120, 633-644	5.2	68
93	Unraveling divergent gene expression profiles in bicuspid and tricuspid aortic valve patients with thoracic aortic dilatation: the ASAP study. <i>Molecular Medicine</i> , <b>2011</b> , 17, 1365-73	1.6	62
92	Biomechanical properties of the thoracic aneurysmal wall: differences between bicuspid aortic valve and tricuspid aortic valve patients. <i>Annals of Thoracic Surgery</i> , <b>2014</b> , 98, 65-71	0.5	61
91	Genome-wide analysis yields new loci associating with aortic valve stenosis. <i>Nature Communications</i> , <b>2018</b> , 9, 987	5	56
90	ROBO4 variants predispose individuals to bicuspid aortic valve and thoracic aortic aneurysm. <i>Nature Genetics</i> , <b>2019</b> , 51, 42-50	7	56
89	Protein-altering and regulatory genetic variants near GATA4 implicated in bicuspid aortic valve. <i>Nature Communications</i> , <b>2017</b> , 8, 15481	5	52
88	Genetic Variants in LRP1 and ULK4 Are Associated with Acute Aortic Dissections. <i>American Journal of Human Genetics</i> , <b>2016</b> , 99, 762-769	2.5	44
87	Impaired splicing of fibronectin is associated with thoracic aortic aneurysm formation in patients with bicuspid aortic valve. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2011</b> , 31, 691-7	2.7	44
86	Phenotypic Modulation of Smooth Muscle Cells in Atherosclerosis Is Associated With Downregulation of LMOD1, SYNPO2, PDLIM7, PLN, and SYNM. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2016</b> , 36, 1947-61	2.7	42
85	Functional Analysis of a Novel Genome-Wide Association Study Signal in SMAD3 That Confers Protection From Coronary Artery Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2016</b> , 36, 972-83	2.7	38
84	Identifying the susceptibility genes for coronary artery disease: from hyperbole through doubt to cautious optimism. <i>Journal of Internal Medicine</i> , <b>2008</b> , 263, 538-52	2.9	37
83	Allele-specific MMP-3 transcription under in vivo conditions. <i>Biochemical and Biophysical Research Communications</i> , <b>2006</b> , 348, 1150-6	1.1	36
82	Identification of the BCAR1-CFDP1-TMEM170A locus as a determinant of carotid intima-media thickness and coronary artery disease risk. <i>Circulation: Cardiovascular Genetics</i> , <b>2012</b> , 5, 656-65		35
81	Human genetic evidence that OX40 is implicated in myocardial infarction. <i>Biochemical and Biophysical Research Communications</i> , <b>2006</b> , 339, 1001-6	1.1	35

80	Association of TERC and OBFC1 haplotypes with mean leukocyte telomere length and risk for coronary heart disease. <i>PLoS ONE</i> , <b>2013</b> , 8, e83122	1.2	34
79	Relationship between beta-2 adrenoceptor gene haplotypes and adipocyte lipolysis in women. <i>International Journal of Obesity</i> , <b>2004</b> , 28, 185-90	1.5	33
78	ATG16L1 Expression in Carotid Atherosclerotic Plaques Is Associated With Plaque Vulnerability. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2015</b> , 35, 1226-35	2.7	30
77	Mesenchymal state of intimal cells may explain higher propensity to ascending aortic aneurysm in bicuspid aortic valves. <i>Scientific Reports</i> , <b>2016</b> , 6, 35712	1.5	30
76	Genetic approach to the role of cysteine proteases in the expansion of abdominal aortic aneurysms. <i>British Journal of Surgery</i> , <b>2004</b> , 91, 86-9	0.7	30
75	Common genetic determinants of lung function, subclinical atherosclerosis and risk of coronary artery disease. <i>PLoS ONE</i> , <b>2014</b> , 9, e104082	1.2	30
74	Sex-dimorphic genetic effects and novel loci for fasting glucose and insulin variability. <i>Nature Communications</i> , <b>2021</b> , 12, 24	5	30
73	Perilipin 5 is protective in the ischemic heart. <i>International Journal of Cardiology</i> , <b>2016</b> , 219, 446-54	0.8	29
72	Effect of macrophage differentiation and exposure to mildly oxidized LDL on the proteolytic repertoire of THP-1 monocytes. <i>Journal of Lipid Research</i> , <b>2004</b> , 45, 1768-76	1.8	29
71	Aneurysm development in patients with a bicuspid aortic valve is not associated with transforming growth factor- $\beta$ activation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2015</b> , 35, 973-80	2.7	28
70	Genome-wide association study with additional genetic and post-transcriptional analyses reveals novel regulators of plasma factor XI levels. <i>Human Molecular Genetics</i> , <b>2017</b> , 26, 637-649	1.1	27
69	Prevention of radiotherapy-induced arterial inflammation by interleukin-1 blockade. <i>European Heart Journal</i> , <b>2019</b> , 40, 2495-2503	3.5	26
68	Genotype-phenotype relationships in an investigation of the role of proteases in abdominal aortic aneurysm expansion. <i>British Journal of Surgery</i> , <b>2005</b> , 92, 1372-6	0.7	25
67	Elastic properties of the descending aorta in patients with a bicuspid or tricuspid aortic valve and aortic valvular disease. <i>Journal of the American Society of Echocardiography</i> , <b>2014</b> , 27, 393-404	1.1	24
66	A serum 25-hydroxyvitamin D concentration-associated genetic variant in DHCR7 interacts with type 2 diabetes status to influence subclinical atherosclerosis (measured by carotid intima-media thickness). <i>Diabetologia</i> , <b>2014</b> , 57, 1159-72	2.4	24
65	TRIF adaptor signaling is important in abdominal aortic aneurysm formation. <i>Atherosclerosis</i> , <b>2015</b> , 241, 561-8	0.8	24
64	Increased arterial blood pressure and vascular remodeling in mice lacking salt-inducible kinase 1 (SIK1). <i>Circulation Research</i> , <b>2015</b> , 116, 642-52	5.2	24
63	Imatinib treatment attenuates growth and inflammation of angiotensin II induced abdominal aortic aneurysm. <i>Atherosclerosis</i> , <b>2016</b> , 249, 101-9	0.8	24

62	Iron alters valvular interstitial cell function and is associated with calcification in aortic stenosis. <i>European Heart Journal</i> , <b>2016</b> , 37, 3532-3535	3.5	21
61	The mir-200 family regulates key pathogenic events in ascending aortas of individuals with bicuspid aortic valves. <i>Journal of Internal Medicine</i> , <b>2019</b> , 285, 102-114	2.9	21
60	Integrative studies implicate matrix metalloproteinase-12 as a culprit gene for large-artery atherosclerotic stroke. <i>Journal of Internal Medicine</i> , <b>2017</b> , 282, 429-444	2.9	20
59	Genetic variants of tumor necrosis factor superfamily, member 4 (TNFSF4), and risk of incident atherothrombosis and venous thromboembolism. <i>Clinical Chemistry</i> , <b>2008</b> , 54, 833-40	1.4	19
58	Allele-specific chromatin remodeling of the tumor necrosis factor-alpha promoter. <i>Biochemical and Biophysical Research Communications</i> , <b>2006</b> , 351, 777-83	1.1	19
57	Differential expression of sex hormone receptors in abdominal aortic aneurysms. <i>Maturitas</i> , <b>2017</b> , 96, 39-44	1.3	17
56	Altered DNA methylation indicates an oscillatory flow mediated epithelial-to-mesenchymal transition signature in ascending aorta of patients with bicuspid aortic valve. <i>Scientific Reports</i> , <b>2018</b> , 8, 2777	1.5	17
55	Notch, BMP and WNT/ $\beta$ -catenin network is impaired in endothelial cells of the patients with thoracic aortic aneurysm. <i>Atherosclerosis Supplements</i> , <b>2018</b> , 35, e6-e13	0.5	17
54	Hydrogen peroxide induces mRNA for tumour necrosis factor alpha in human endothelial cells. <i>Free Radical Research</i> , <b>1999</b> , 31, 503-12	0.9	16
53	Aortic valve type and calcification as assessed by transthoracic and transoesophageal echocardiography. <i>Clinical Physiology and Functional Imaging</i> , <b>2015</b> , 35, 306-13	0.6	15
52	A common polymorphism in the promoter region of the TNFSF4 gene is associated with lower allele-specific expression and risk of myocardial infarction. <i>PLoS ONE</i> , <b>2011</b> , 6, e17652	1.2	15
51	The composition of collagen in the aneurysm wall of men and women. <i>Journal of Vascular Surgery</i> , <b>2017</b> , 66, 579-585.e1	0.7	14
50	Upregulated Autophagy in Calcific Aortic Valve Stenosis Confers Protection of Valvular Interstitial Cells. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	1.9	13
49	Isochromosome 17 in a patient with a myeloproliferative disorders terminating in eosinophilic leukemia. <i>Acta Medica Scandinavica</i> , <b>1979</b> , 206, 321-5		13
48	Copy number variation analysis in bicuspid aortic valve-related aortopathy identifies TBX20 as a contributing gene. <i>European Journal of Human Genetics</i> , <b>2019</b> , 27, 1033-1043	1.3	13
47	PCSK6 Is a Key Protease in the Control of Smooth Muscle Cell Function in Vascular Remodeling. <i>Circulation Research</i> , <b>2020</b> , 126, 571-585	5.2	12
46	Integrated Human Evaluation of the Lysophosphatidic Acid Pathway as a Novel Therapeutic Target in Atherosclerosis. <i>Molecular Therapy - Methods and Clinical Development</i> , <b>2018</b> , 10, 17-28	1.5	12
45	AllelicImbalance: an R/bioconductor package for detecting, managing, and visualizing allele expression imbalance data from RNA sequencing. <i>BMC Bioinformatics</i> , <b>2015</b> , 16, 194	0.9	11

44	Elevated Adiponectin Levels Suppress Perivascular and Aortic Inflammation and Prevent AngII-induced Advanced Abdominal Aortic Aneurysms. <i>Scientific Reports</i> , <b>2016</b> , 6, 31414	1.5	11
43	DNA methylation age is associated with an altered hemostatic profile in a multiethnic meta-analysis. <i>Blood</i> , <b>2018</b> , 132, 1842-1850	0.6	11
42	Subclinical atherosclerosis and its progression are modulated by PLIN2 through a feed-forward loop between LXR and autophagy. <i>Journal of Internal Medicine</i> , <b>2019</b> , 286, 660-675	2.9	11
41	Lack of salt-inducible kinase 2 (SIK2) prevents the development of cardiac hypertrophy in response to chronic high-salt intake. <i>PLoS ONE</i> , <b>2014</b> , 9, e95771	1.2	11
40	Differences in Elastin and Elastolytic Enzymes between Men and Women with Abdominal Aortic Aneurysm. <i>Aorta</i> , <b>2014</b> , 2, 179-85	0.1	11
39	Cysteinyl leukotriene receptor 1 antagonism prevents experimental abdominal aortic aneurysm. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2018</b> , 115, 1907-1912	3.3	10
38	Altered Protein Composition of Subcutaneous Adipose Tissue in Chronic Kidney Disease. <i>Kidney International Reports</i> , <b>2017</b> , 2, 1208-1218	1.1	10
37	The glucocorticoid receptor acts as an antirepressor in receptor-dependent in vitro transcription. <i>FEBS Journal</i> , <b>1993</b> , 215, 505-11		10
36	High-Resolution Regulatory Maps Connect Vascular Risk Variants to Disease-Related Pathways. <i>Circulation Genomic and Precision Medicine</i> , <b>2019</b> , 12, e002353	1.3	9
35	Ascending aortic dilatation is rarely associated with coronary artery disease regardless of aortic valve morphology. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2014</b> , 148, 2973-80.e1	0.3	9
34	Association between thoracic aortic disease and inguinal hernia. <i>Journal of the American Heart Association</i> , <b>2014</b> , 3,	1.4	8
33	Vessel wall morphology is equivalent for different artery types and localizations of advanced human aneurysms. <i>Histochemistry and Cell Biology</i> , <b>2017</b> , 148, 425-433	0.7	7
32	Elevated circulating fasting glucagon-like peptide-1 in surgical patients with aortic valve disease and diabetes. <i>Diabetology and Metabolic Syndrome</i> , <b>2017</b> , 9, 79	1.5	7
31	Ceramides are associated with inflammatory processes in human mediastinal adipose tissue. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2014</b> , 24, 124-31	1.1	7
30	ClusterSignificance: a bioconductor package facilitating statistical analysis of class cluster separations in dimensionality reduced data. <i>Bioinformatics</i> , <b>2017</b> , 33, 3126-3128	1.7	7
29	The glucocorticoid receptor in homodimeric and monomeric form visualised by electron microscopy. <i>Journal of Structural Biology</i> , <b>1991</b> , 107, 48-55	1	7
28	Neutrophil Elastase-Derived Fibrin Degradation Products Indicate Presence of Abdominal Aortic Aneurysms and Correlate with Intraluminal Thrombus Volume. <i>Thrombosis and Haemostasis</i> , <b>2018</b> , 118, 329-339	1.8	6
27	Aneurysm Development in Patients With Bicuspid Aortic Valve (BAV): Possible Connection to Repair Deficiency?. <i>Aorta</i> , <b>2013</b> , 1, 13-22	0.1	6

26	TLR7 Expression Is Associated with M2 Macrophage Subset in Calcific Aortic Valve Stenosis. <i>Cells</i> , <b>2020</b> , 9,	2	6
25	Tunica-Specific Transcriptome of Abdominal Aortic Aneurysm and the Effect of Intraluminal Thrombus, Smoking, and Diameter Growth Rate. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2020</b> , 40, 2700-2713	2.7	6
24	Effects of the coronary artery disease associated LPA and 9p21 loci on risk of aortic valve stenosis. <i>International Journal of Cardiology</i> , <b>2019</b> , 276, 212-217	0.8	6
23	FADS1 (Fatty Acid Desaturase 1) Genotype Associates With Aortic Valve FADS mRNA Expression, Fatty Acid Content and Calcification. <i>Circulation Genomic and Precision Medicine</i> , <b>2020</b> , 13, e002710	1.3	4
22	Promoter anchored interaction landscape of THP-1 macrophages captures early immune response processes. <i>Cellular Immunology</i> , <b>2020</b> , 355, 104148	1.1	4
21	Functional Analysis of the Coronary Heart Disease Risk Locus on Chromosome 21q22. <i>Disease Markers</i> , <b>2017</b> , 2017, 1096916	0.7	4
20	Neutrophil to lymphocyte ratio is not related to carotid atherosclerosis progression and cardiovascular events in the primary prevention of cardiovascular disease: Results from the IMPROVE study. <i>BioFactors</i> , <b>2021</b> ,	2	4
19	New candidate genes for ST-elevation myocardial infarction. <i>Journal of Internal Medicine</i> , <b>2020</b> , 287, 66-77		4
18	Molecular Imaging of Inflammation in a Mouse Model of Atherosclerosis Using a Zirconium-89-Labeled Probe. <i>International Journal of Nanomedicine</i> , <b>2020</b> , 15, 6137-6152	2.7	4
17	Sex hormones in men with abdominal aortic aneurysm. <i>Journal of Vascular Surgery</i> , <b>2021</b> , 74, 2023-2029	0.7	4
16	Intima-media thickness of the descending aorta in patients with bicuspid aortic valve. <i>IJC Heart and Vasculature</i> , <b>2016</b> , 11, 74-79	0.6	4
15	Endothelial/Epithelial Mesenchymal Transition in Ascending Aortas of Patients With Bicuspid Aortic Valve. <i>Frontiers in Cardiovascular Medicine</i> , <b>2019</b> , 6, 182	0.8	4
14	The overlap of genetic susceptibility to schizophrenia and cardiometabolic disease can be used to identify metabolically different groups of individuals. <i>Scientific Reports</i> , <b>2021</b> , 11, 632	1.5	4
13	Transcriptomic profiling of experimental arterial injury reveals new mechanisms and temporal dynamics in vascular healing response. <i>JVS Vascular Science</i> , <b>2020</b> , 1, 13-27	1	3
12	Cardiac expression of the microsomal triglyceride transport protein protects the heart function during ischemia. <i>Journal of Molecular and Cellular Cardiology</i> , <b>2019</b> , 137, 1-8	1.5	3
11	Reply to Lack of support for association between common variation in TNFSF4 and myocardial infarction in a German population. <i>Nature Genetics</i> , <b>2008</b> , 40, 1387-1388	7	3
10	Relative survival after aortic valve surgery in patients with bicuspid aortic valves. <i>Heart</i> , <b>2021</b> , 107, 1167-1172	1.372	3
9	A Genome Wide Association Study on plasma FV levels identified PLXDC2 as a new modifier of the coagulation process. <i>Journal of Thrombosis and Haemostasis</i> , <b>2019</b> , 17, 1808-1814	3	2

8	Genetic Variants Associated with Non-Alcoholic Fatty Liver Disease Do Not Associate with Measures of Sub-Clinical Atherosclerosis: Results from the IMPROVE Study. <i>Genes</i> , <b>2020</b> , 11,	1.2	1
7	Pre- and postoperative left atrial and ventricular volumetric and deformation analyses in severe aortic regurgitation. <i>Cardiovascular Ultrasound</i> , <b>2021</b> , 19, 14	0.5	1
6	Pre- and postoperative left atrial and ventricular volumetric and deformation analyses in severe aortic regurgitation. <i>Cardiovascular Ultrasound</i> , <b>2021</b> , 19, 14	1.9	1
5	Plaque Evaluation by Ultrasound and Transcriptomics Reveals BCLAF1 as a Regulator of Smooth Muscle Cell Lipid Transdifferentiation in Atherosclerosis.. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2022</b> , ATVBAHA121317018	2.7	1
4	Arginase 1 is upregulated at admission in patients with ST-elevation myocardial infarction. <i>Journal of Internal Medicine</i> , <b>2021</b> , 290, 1061-1070	2.9	0
3	Comparison of quantitative trait loci methods: Total expression and allelic imbalance method in brain RNA-seq. <i>PLoS ONE</i> , <b>2019</b> , 14, e0217765	1.2	
2	P329Regulation of LTBP expression as a modulator of TGFb availability in patients with BAV. <i>Cardiovascular Research</i> , <b>2018</b> , 114, S84-S84	2.5	
1	A novel anti-inflammatory role links the CARS2 locus to protection from coronary artery disease.. <i>Atherosclerosis</i> , <b>2022</b> , 348, 8-15	0.8	