

Anders Hamsten

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2690604/publications.pdf>

Version: 2024-02-01

115
papers

23,388
citations

57681

46
h-index

33145

104
g-index

118
all docs

118
docs citations

118
times ranked

35010
citing authors

#	ARTICLE	IF	CITATIONS
1	Auxilin is a novel susceptibility gene for congenital heart block which directly impacts fetal heart function. <i>Annals of the Rheumatic Diseases</i> , 2022, 81, 1151-1161.	0.5	3
2	Alcohol consumption in relation to carotid subclinical atherosclerosis and its progression: results from a European longitudinal multicentre study. <i>European Journal of Nutrition</i> , 2021, 60, 123-134.	1.8	9
3	The overlap of genetic susceptibility to schizophrenia and cardiometabolic disease can be used to identify metabolically different groups of individuals. <i>Scientific Reports</i> , 2021, 11, 632.	1.6	8
4	Sex-dimorphic genetic effects and novel loci for fasting glucose and insulin variability. <i>Nature Communications</i> , 2021, 12, 24.	5.8	87
5	Genome-wide association study of circulating interleukin 6 levels identifies novel loci. <i>Human Molecular Genetics</i> , 2021, 30, 393-409.	1.4	32
6	Intake of food rich in saturated fat in relation to subclinical atherosclerosis and potential modulating effects from single genetic variants. <i>Scientific Reports</i> , 2021, 11, 7866.	1.6	1
7	FGL1 as a modulator of plasma Dâ€dimer levels: Exomeâ€wide marker analysis of plasma tPA, PAIâ€1, and Dâ€dimer. <i>Journal of Thrombosis and Haemostasis</i> , 2021, 19, 2019-2028.	1.9	1
8	Plasma Protein Profile of Carotid Artery Atherosclerosis and Atherosclerotic Outcomes. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021, 41, 1777-1788.	1.1	18
9	The trans-ancestral genomic architecture of glycemic traits. <i>Nature Genetics</i> , 2021, 53, 840-860.	9.4	341
10	Genomic and drug target evaluation of 90 cardiovascular proteins in 30,931 individuals. <i>Nature Metabolism</i> , 2020, 2, 1135-1148.	5.1	327
11	Genetic Predisposition to Coronary Artery Disease in Type 2 Diabetes Mellitus. <i>Circulation Genomic and Precision Medicine</i> , 2020, 13, e002769.	1.6	5
12	Transcriptomic profiling of experimental arterial injury reveals new mechanisms and temporal dynamics in vascular healing response. <i>JVS Vascular Science</i> , 2020, 1, 13-27.	0.4	10
13	Analysis of the genetic variants associated with circulating levels of sgp130. Results from the IMPROVE study. <i>Genes and Immunity</i> , 2020, 21, 100-108.	2.2	11
14	The plasma protein profile and cardiovascular risk differ between intima-media thickness of the common carotid artery and the bulb: A meta-analysis and a longitudinal evaluation. <i>Atherosclerosis</i> , 2020, 295, 25-30.	0.4	18
15	Profiles of histidine-rich glycoprotein associate with age and risk of all-cause mortality. <i>Life Science Alliance</i> , 2020, 3, e202000817.	1.3	9
16	Influence of ABO Locus on PFA-100 Collagen-ADP Closure Time Is Not Totally Dependent on the Von Willebrand Factor. Results of a GWAS on GAIT-2 Project Phenotypes. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3221.	1.8	12
17	Genetic variation in CADM2 as a link between psychological traits and obesity. <i>Scientific Reports</i> , 2019, 9, 7339.	1.6	45
18	Data on the association between a simplified Mediterranean diet score and the incidence of combined, cardio and cerebro vascular events. <i>Data in Brief</i> , 2019, 23, 103789.	0.5	0

#	ARTICLE	IF	CITATIONS
19	A genome-wide association study identifies new loci for factor VII and implicates factor VII in ischemic stroke etiology. <i>Blood</i> , 2019, 133, 967-977.	0.6	34
20	A priori-defined Mediterranean-like dietary pattern predicts cardiovascular events better in north Europe than in Mediterranean countries. <i>International Journal of Cardiology</i> , 2019, 282, 88-92.	0.8	11
21	Genome-wide analysis yields new loci associating with aortic valve stenosis. <i>Nature Communications</i> , 2018, 9, 987.	5.8	91
22	Association of lifelong occupation and educational level with subclinical atherosclerosis in different European regions. Results from the IMPROVE study. <i>Atherosclerosis</i> , 2018, 269, 129-137.	0.4	7
23	GWAS and colocalization analyses implicate carotid intima-media thickness and carotid plaque loci in cardiovascular outcomes. <i>Nature Communications</i> , 2018, 9, 5141.	5.8	119
24	Genome Analyses of >200,000 Individuals Identify 58 Loci for Chronic Inflammation and Highlight Pathways that Link Inflammation and Complex Disorders. <i>American Journal of Human Genetics</i> , 2018, 103, 691-706.	2.6	326
25	Genetic analysis of over 1 million people identifies 535 new loci associated with blood pressure traits. <i>Nature Genetics</i> , 2018, 50, 1412-1425.	9.4	924
26	Plasma cytokines and risk of coronary heart disease in the PROCARDIS study. <i>Open Heart</i> , 2018, 5, e000807.	0.9	24
27	Multi-ethnic genome-wide association study for atrial fibrillation. <i>Nature Genetics</i> , 2018, 50, 1225-1233.	9.4	552
28	Genome-wide association study with additional genetic and post-transcriptional analyses reveals novel regulators of plasma factor XI levels. <i>Human Molecular Genetics</i> , 2017, 26, ddw401.	1.4	35
29	Large-scale analyses of common and rare variants identify 12 new loci associated with atrial fibrillation. <i>Nature Genetics</i> , 2017, 49, 946-952.	9.4	279
30	Genome-wide meta-analysis of 241,258 adults accounting for smoking behaviour identifies novel loci for obesity traits. <i>Nature Communications</i> , 2017, 8, 14977.	5.8	169
31	Carotid plaque-thickness and common carotid IMT show additive value in cardiovascular risk prediction and reclassification. <i>Atherosclerosis</i> , 2017, 263, 412-419.	0.4	61
32	An Expanded Genome-Wide Association Study of Type 2 Diabetes in Europeans. <i>Diabetes</i> , 2017, 66, 2888-2902.	0.3	615
33	Impact of common genetic determinants of Hemoglobin A1c on type 2 diabetes risk and diagnosis in ancestrally diverse populations: A transethnic genome-wide meta-analysis. <i>PLoS Medicine</i> , 2017, 14, e1002383.	3.9	341
34	Fast and general tests of genetic interaction for genome-wide association studies. <i>PLoS Computational Biology</i> , 2017, 13, e1005556.	1.5	1
35	Identification of a novel proinsulin-associated SNP and demonstration that proinsulin is unlikely to be a causal factor in subclinical vascular remodelling using Mendelian randomisation. <i>Atherosclerosis</i> , 2017, 266, 196-204.	0.4	3
36	Mapping of 79 loci for 83 plasma protein biomarkers in cardiovascular disease. <i>PLoS Genetics</i> , 2017, 13, e1006706.	1.5	194

#	ARTICLE	IF	CITATIONS
37	Comparison of HapMap and 1000 Genomes Reference Panels in a Large-Scale Genome-Wide Association Study. PLoS ONE, 2017, 12, e0167742.	1.1	29
38	Genetic Determinants of Thrombin Generation and Their Relation to Venous Thrombosis: Results from the GAIT-2 Project. PLoS ONE, 2016, 11, e0146922.	1.1	21
39	Effects of Genetic Loci Associated with Central Obesity on Adipocyte Lipolysis. PLoS ONE, 2016, 11, e0153990.	1.1	19
40	PDGFB, a new candidate plasma biomarker for venous thromboembolism: results from the VEREMA affinity proteomics study. Blood, 2016, 128, e59-e66.	0.6	39
41	Genetic loci on chromosome 5 are associated with circulating levels of interleukin-5 and eosinophil count in a European population with high risk for cardiovascular disease. Cytokine, 2016, 81, 1-9.	1.4	12
42	Discovery and refinement of genetic loci associated with cardiometabolic risk using dense imputation maps. Nature Genetics, 2016, 48, 1303-1312.	9.4	66
43	Soluble CD93 Is Involved in Metabolic Dysregulation but Does Not Influence Carotid Intima-Media Thickness. Diabetes, 2016, 65, 2888-2899.	0.3	14
44	Phenotypic Modulation of Smooth Muscle Cells in Atherosclerosis Is Associated With Downregulation of <i>LMOD1</i> , <i>SYNPO2</i> , <i>PDLIM7</i> , <i>PLN</i> , and <i>SYNM</i> . Arteriosclerosis, Thrombosis, and Vascular Biology, 2016, 36, 1947-1961.	1.1	64
45	Analysis with the exome array identifies multiple new independent variants in lipid loci. Human Molecular Genetics, 2016, 25, 4094-4106.	1.4	19
46	A principal component meta-analysis on multiple anthropometric traits identifies novel loci for body shape. Nature Communications, 2016, 7, 13357.	5.8	74
47	The genetics of blood pressure regulation and its target organs from association studies in 342,415 individuals. Nature Genetics, 2016, 48, 1171-1184.	9.4	362
48	No Association of Coronary Artery Disease with X-Chromosomal Variants in Comprehensive International Meta-Analysis. Scientific Reports, 2016, 6, 35278.	1.6	25
49	GeneiASE: Detection of condition-dependent and static allele-specific expression from RNA-seq data without haplotype information. Scientific Reports, 2016, 6, 21134.	1.6	79
50	Genome-wide association analysis of self-reported events in 6135 individuals and 252 827 controls identifies 8 loci associated with thrombosis. Human Molecular Genetics, 2016, 25, 1867-1874.	1.4	103
51	Circulating Proprotein Convertase Subtilisin/Kexin Type 9 (PCSK9) Predicts Future Risk of Cardiovascular Events Independently of Established Risk Factors. Circulation, 2016, 133, 1230-1239.	1.6	166
52	Abstract 318: Matrix Metalloproteinase 12 is Causally Implicated in Cardiovascular Disease. Arteriosclerosis, Thrombosis, and Vascular Biology, 2016, 36, .	1.1	0
53	Abstract 636: Accelerated Atherosclerosis in the Context of Rheumatoid Arthritis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2016, 36, .	1.1	0
54	Abstract 173: Proprotein Convertase Subtilisin/Kexin Type 6 is a Key Protease in the Control of Smooth Muscle Cell Function in Vascular Disease. Arteriosclerosis, Thrombosis, and Vascular Biology, 2016, 36, .	1.1	0

#	ARTICLE	IF	CITATIONS
55	Rare and low-frequency variants and their association with plasma levels of fibrinogen, FVII, FVIII, and vWF. <i>Blood</i> , 2015, 126, e19-e29.	0.6	55
56	The Influence of Age and Sex on Genetic Associations with Adult Body Size and Shape: A Large-Scale Genome-Wide Interaction Study. <i>PLoS Genetics</i> , 2015, 11, e1005378.	1.5	331
57	Discovery and Fine-Mapping of Glycaemic and Obesity-Related Trait Loci Using High-Density Imputation. <i>PLoS Genetics</i> , 2015, 11, e1005230.	1.5	77
58	Discovering Genetic Interactions in Large-Scale Association Studies by Stage-wise Likelihood Ratio Tests. <i>PLoS Genetics</i> , 2015, 11, e1005502.	1.5	7
59	New genetic loci link adipose and insulin biology to body fat distribution. <i>Nature</i> , 2015, 518, 187-196.	13.7	1,328
60	Genetic studies of body mass index yield new insights for obesity biology. <i>Nature</i> , 2015, 518, 197-206.	13.7	3,823
61	GWAS-identified loci for coronary heart disease are associated with intima-media thickness and plaque presence at the carotid artery bulb. <i>Atherosclerosis</i> , 2015, 239, 304-310.	0.4	31
62	Duffy antigen receptor genetic variant and the association with Interleukin 8 levels. <i>Cytokine</i> , 2015, 72, 178-184.	1.4	9
63	Autoantibodies against basement membrane collagen type IV are associated with myocardial infarction. <i>IJC Heart and Vasculature</i> , 2015, 6, 42-47.	0.6	8
64	Low-frequency and rare exome chip variants associate with fasting glucose and type 2 diabetes susceptibility. <i>Nature Communications</i> , 2015, 6, 5897.	5.8	173
65	Increased Arterial Blood Pressure and Vascular Remodeling in Mice Lacking Salt-Inducible Kinase 1 (SIK1). <i>Circulation Research</i> , 2015, 116, 642-652.	2.0	36
66	Plasma IL-5 concentration and subclinical carotid atherosclerosis. <i>Atherosclerosis</i> , 2015, 239, 125-130.	0.4	36
67	Directional dominance on stature and cognition in diverse human populations. <i>Nature</i> , 2015, 523, 459-462.	13.7	173
68	Toll-Like Receptor 3 Influences Glucose Homeostasis and β -Cell Insulin Secretion. <i>Diabetes</i> , 2015, 64, 3425-3438.	0.3	18
69	The impact of low-frequency and rare variants on lipid levels. <i>Nature Genetics</i> , 2015, 47, 589-597.	9.4	310
70	Sex-specific Effects of Adiponectin on Carotid Intima-media Thickness and Incident Cardiovascular Disease. <i>Journal of the American Heart Association</i> , 2015, 4, e001853.	1.6	33
71	Genetic variance estimation with imputed variants finds negligible missing heritability for human height and body mass index. <i>Nature Genetics</i> , 2015, 47, 1114-1120.	9.4	709
72	A comprehensive 1000 Genomes-based genome-wide association meta-analysis of coronary artery disease. <i>Nature Genetics</i> , 2015, 47, 1121-1130.	9.4	2,054

#	ARTICLE	IF	CITATIONS
73	Genetic fine mapping and genomic annotation defines causal mechanisms at type 2 diabetes susceptibility loci. <i>Nature Genetics</i> , 2015, 47, 1415-1425.	9.4	365
74	Exome sequencing identifies rare LDLR and APOA5 alleles conferring risk for myocardial infarction. <i>Nature</i> , 2015, 518, 102-106.	13.7	581
75	Exome sequencing followed by genotyping suggests SYPL2 as a susceptibility gene for morbid obesity. <i>European Journal of Human Genetics</i> , 2015, 23, 1216-1222.	1.4	21
76	Identity-by-descent mapping in a Scandinavian multiple sclerosis cohort. <i>European Journal of Human Genetics</i> , 2015, 23, 688-692.	1.4	17
77	HMG-coenzyme A reductase inhibition, type 2 diabetes, and bodyweight: evidence from genetic analysis and randomised trials. <i>Lancet, The</i> , 2015, 385, 351-361.	6.3	562
78	Analysis of the Role of Interleukin 6 Receptor Haplotypes in the Regulation of Circulating Levels of Inflammatory Biomarkers and Risk of Coronary Heart Disease. <i>PLoS ONE</i> , 2015, 10, e0119980.	1.1	21
79	Abstract 267: CD93: A Novel Myocardial Infarction- Associated Protein with Glucose Regulatory Properties in Humans and Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, .	1.1	0
80	Abstract 367: Pcsk6 Is a Key Protease Modulating Smooth Muscle Cell Activation in Vascular Remodeling and Plaque Vulnerability. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, .	1.1	0
81	Abstract 150: Identification of SYNPO2, SYNM, LMOD1, PDLIM7 and PLN as Novel Markers of Smooth Muscle Cells in Atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, .	1.1	0
82	No Evidence for Genome-Wide Interactions on Plasma Fibrinogen by Smoking, Alcohol Consumption and Body Mass Index: Results from Meta-Analyses of 80,607 Subjects. <i>PLoS ONE</i> , 2014, 9, e111156.	1.1	8
83	Human Genetic Evidence for Involvement of CD137 in Atherosclerosis. <i>Molecular Medicine</i> , 2014, 20, 456-465.	1.9	8
84	Plasma Cholesterol-Induced Lesion Networks Activated before Regression of Early, Mature, and Advanced Atherosclerosis. <i>PLoS Genetics</i> , 2014, 10, e1004201.	1.5	64
85	miR-24 limits aortic vascular inflammation and murine abdominal aneurysm development. <i>Nature Communications</i> , 2014, 5, 5214.	5.8	187
86	Detection of Circulating hcmv-miR-UL112-3p in Patients with Glioblastoma, Rheumatoid Arthritis, Diabetes Mellitus and Healthy Controls. <i>PLoS ONE</i> , 2014, 9, e113740.	1.1	29
87	Plasma autoantibodies against apolipoprotein B-100 peptide 210 in subclinical atherosclerosis. <i>Atherosclerosis</i> , 2014, 232, 242-248.	0.4	27
88	Lim Domain Binding 2. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 2068-2077.	1.1	17
89	Defining the role of common variation in the genomic and biological architecture of adult human height. <i>Nature Genetics</i> , 2014, 46, 1173-1186.	9.4	1,818
90	Influence of coronary artery disease-associated genetic variants on risk of venous thromboembolism. <i>Thrombosis Research</i> , 2014, 134, 426-432.	0.8	18

#	ARTICLE	IF	CITATIONS
91	Association between alcohol and cardiovascular disease: Mendelian randomisation analysis based on individual participant data. <i>BMJ, The</i> , 2014, 349, g4164-g4164.	3.0	528
92	Lack of Salt-Inducible Kinase 2 (SIK2) Prevents the Development of Cardiac Hypertrophy in Response to Chronic High-Salt Intake. <i>PLoS ONE</i> , 2014, 9, e95771.	1.1	16
93	Common Genetic Determinants of Lung Function, Subclinical Atherosclerosis and Risk of Coronary Artery Disease. <i>PLoS ONE</i> , 2014, 9, e104082.	1.1	36
94	Abstract 467: PCSK6 Is Upregulated in Vascular Diseases Characterized by Inflammation and Smooth Muscle Cell Proliferation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, .	1.1	0
95	Discovery and refinement of loci associated with lipid levels. <i>Nature Genetics</i> , 2013, 45, 1274-1283.	9.4	2,641
96	Secretory Phospholipase A2-IIA and Cardiovascular Disease. <i>Journal of the American College of Cardiology</i> , 2013, 62, 1966-1976.	1.2	115
97	Association of TERC and OBFC1 Haplotypes with Mean Leukocyte Telomere Length and Risk for Coronary Heart Disease. <i>PLoS ONE</i> , 2013, 8, e83122.	1.1	42
98	Abstract 284: microRNAs are Novel Plasma Biomarkers for Diagnosis and Prognosis of Abdominal Aortic Aneurysm Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013, 33, .	1.1	0
99	Abstract 564: Influence of Coronary Artery Disease-Associated Genetic Variants on Risk of Venous Thromboembolism. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013, 33, .	1.1	0
100	Abstract 129: Investigation of Atherosclerosis in Association with Arthritic Inflammation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013, 33, .	1.1	0
101	Identification of novel genetic risk loci determine fetal outcome in congenital heart block. <i>Annals of the Rheumatic Diseases</i> , 2012, 71, A60.2-A60.	0.5	0
102	Novel Associations of Multiple Genetic Loci With Plasma Levels of Factor VII, Factor VIII, and von Willebrand Factor. <i>Circulation</i> , 2010, 121, 1382-1392.	1.6	311
103	The apolipoprotein CI content of triglyceride-rich lipoproteins independently predicts early atherosclerosis in healthy middle-aged men. <i>Journal of the American College of Cardiology</i> , 2005, 45, 1013-1017.	1.2	41
104	Circulating immune complexes induced by food proteins implicated in precocious myocardial infarction. <i>Annals of Medicine</i> , 2001, 33, 103-112.	1.5	8
105	Accumulation of Apolipoprotein C-III-Rich and Cholesterol-Rich VLDL Remnants During Exaggerated Postprandial Triglyceridemia in Normolipidemic Patients With Coronary Artery Disease. <i>Circulation</i> , 2000, 101, 227-230.	1.6	64
106	Allele-Specific Regulation of Matrix Metalloproteinase-12 Gene Activity Is Associated With Coronary Artery Luminal Dimensions in Diabetic Patients With Manifest Coronary Artery Disease. <i>Circulation Research</i> , 2000, 86, 998-1003.	2.0	171
107	A Common Functional Polymorphism (C->A Substitution at Position -863) in the Promoter Region of the Tumour Necrosis Factor- α (TNF- α) Gene Associated With Reduced Circulating Levels of TNF- α . <i>Human Molecular Genetics</i> , 1999, 8, 1443-1449.	1.4	307
108	In Vivo Demonstration in Humans That Large Postprandial Triglyceride-Rich Lipoproteins Activate Coagulation Factor VII Through the Intrinsic Coagulation Pathway. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1996, 16, 1333-1339.	1.1	65

#	ARTICLE	IF	CITATIONS
109	The Susceptibility of Low Density Lipoprotein to Chemical Oxidation is Closely Related to Proneness to Biological Modification. <i>Free Radical Research</i> , 1995, 23, 581-592.	1.5	1
110	Relationships of Insulin and Intact and Split Proinsulin to Haemostatic Function in Young Men with and without Coronary Artery Disease. <i>Thrombosis and Haemostasis</i> , 1995, 73, 568-575.	1.8	24
111	Lipoprotein Lipase Mass and Activity in Plasma and Their Increase After Heparin Are Separate Parameters With Different Relations to Plasma Lipoproteins. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1995, 15, 1086-1093.	1.1	143
112	Impaired Glucose and Insulin Metabolism in Borderline Hypertension. <i>Blood Pressure</i> , 1994, 3, 287-294.	0.7	12
113	Relationship of Tissue Factor Pathway Inhibitor Activity to Plasma Lipoproteins and Myocardial Infarction at a Young Age. <i>Thrombosis and Haemostasis</i> , 1994, 71, 707-712.	1.8	29
114	DNA Polymorphism Studies. Approaches to Elucidating Multifactorial Ischaemic Heart Disease: the Apo B Gene as an Example. <i>Annals of Medicine</i> , 1992, 24, 349-356.	1.5	12
115	Apolipoproteins, Dyslipoproteinaemia and Premature Coronary Heart Disease. <i>Acta Medica Scandinavica</i> , 1988, 223, 389-403.	0.0	23