

Bengt Sennblad

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

7,390
citations

201674

27
h-index

302126

39
g-index

44
all docs

44
docs citations

44
times ranked

15621
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome-wide association study of circulating interleukin 6 levels identifies novel loci. <i>Human Molecular Genetics</i> , 2021, 30, 393-409.	2.9	32
2	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.	4.1	11
3	Associations of autozygosity with a broad range of human phenotypes. <i>Nature Communications</i> , 2019, 10, 4957.	12.8	84
4	GWAS and colocalization analyses implicate carotid intima-media thickness and carotid plaque loci in cardiovascular outcomes. <i>Nature Communications</i> , 2018, 9, 5141.	12.8	119
5	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.	2.9	35
6	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.	12.8	169
7	An Expanded Genome-Wide Association Study of Type 2 Diabetes in Europeans. <i>Diabetes</i> , 2017, 66, 2888-2902.	0.6	615
8	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.	8.4	341
9	Fast and general tests of genetic interaction for genome-wide association studies. <i>PLoS Computational Biology</i> , 2017, 13, e1005556.	3.2	1
10	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.	0.8	3
11	Mapping of 79 loci for 83 plasma protein biomarkers in cardiovascular disease. <i>PLoS Genetics</i> , 2017, 13, e1006706.	3.5	194
12	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. <i>Cytokine</i> , 2016, 81, 1-9.	3.2	12
13	Discovery and refinement of genetic loci associated with cardiometabolic risk using dense imputation maps. <i>Nature Genetics</i> , 2016, 48, 1303-1312.	21.4	66
14	Soluble CD93 Is Involved in Metabolic Dysregulation but Does Not Influence Carotid Intima-Media Thickness. <i>Diabetes</i> , 2016, 65, 2888-2899.	0.6	14
15	Analysis with the exome array identifies multiple new independent variants in lipid loci. <i>Human Molecular Genetics</i> , 2016, 25, 4094-4106.	2.9	19
16	A meta-analysis of 120 246 individuals identifies 18 new loci for fibrinogen concentration. <i>Human Molecular Genetics</i> , 2016, 25, 358-370.	2.9	73
17	Abstract 318: Matrix Metalloproteinase 12 is Causally Implicated in Cardiovascular Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016, 36, .	2.4	0
18	Rare and low-frequency variants and their association with plasma levels of fibrinogen, FVII, FVIII, and vWF. <i>Blood</i> , 2015, 126, e19-e29.	1.4	55

#	ARTICLE	IF	CITATIONS
19	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.	3.5	331
20	Discovering Genetic Interactions in Large-Scale Association Studies by Stage-wise Likelihood Ratio Tests. <i>PLoS Genetics</i> , 2015, 11, e1005502.	3.5	7
21	New genetic loci link adipose and insulin biology to body fat distribution. <i>Nature</i> , 2015, 518, 187-196.	27.8	1,328
22	Low-frequency and rare exome chip variants associate with fasting glucose and type 2 diabetes susceptibility. <i>Nature Communications</i> , 2015, 6, 5897.	12.8	173
23	Plasma IL-5 concentration and subclinical carotid atherosclerosis. <i>Atherosclerosis</i> , 2015, 239, 125-130.	0.8	36
24	Directional dominance on stature and cognition in diverse human populations. <i>Nature</i> , 2015, 523, 459-462.	27.8	173
25	Integrating Sequence Evolution into Probabilistic Orthology Analysis. <i>Systematic Biology</i> , 2015, 64, 969-982.	5.6	20
26	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.	3.7	33
27	Genetic fine mapping and genomic annotation defines causal mechanisms at type 2 diabetes susceptibility loci. <i>Nature Genetics</i> , 2015, 47, 1415-1425.	21.4	365
28	HMG-coenzyme A reductase inhibition, type 2 diabetes, and bodyweight: evidence from genetic analysis and randomised trials. <i>Lancet</i> , 2015, 385, 351-361.	13.7	562
29	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.	2.5	8
30	A Bayesian Method for Analyzing Lateral Gene Transfer. <i>Systematic Biology</i> , 2014, 63, 409-420.	5.6	73
31	Plasma autoantibodies against apolipoprotein B-100 peptide 210 in subclinical atherosclerosis. <i>Atherosclerosis</i> , 2014, 232, 242-248.	0.8	27
32	Low levels of IgM antibodies against phosphorylcholine are associated with fast carotid intima media thickness progression and cardiovascular risk in men. <i>Atherosclerosis</i> , 2014, 236, 394-399.	0.8	23
33	Genome-wide trans-ancestry meta-analysis provides insight into the genetic architecture of type 2 diabetes susceptibility. <i>Nature Genetics</i> , 2014, 46, 234-244.	21.4	959
34	GenPhyloData: realistic simulation of gene family evolution. <i>BMC Bioinformatics</i> , 2013, 14, 209.	2.6	39
35	Causal Relevance of Blood Lipid Fractions in the Development of Carotid Atherosclerosis. <i>Circulation: Cardiovascular Genetics</i> , 2013, 6, 63-72.	5.1	36
36	Identification of the <i>BCAR1-CFDP1-TMEM170A</i> Locus as a Determinant of Carotid Intima-Media Thickness and Coronary Artery Disease Risk. <i>Circulation: Cardiovascular Genetics</i> , 2012, 5, 656-665.	5.1	47

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37	The interleukin-6 receptor as a target for prevention of coronary heart disease: a mendelian randomisation analysis. <i>Lancet, The</i> , 2012, 379, 1214-1224.	13.7	886
38	Probabilistic Orthology Analysis. <i>Systematic Biology</i> , 2009, 58, 411-424.	5.6	37
39	Simultaneous Bayesian gene tree reconstruction and reconciliation analysis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 5714-5719.	7.1	140
40	primetv: a viewer for reconciled trees. <i>BMC Bioinformatics</i> , 2007, 8, 148.	2.6	20
41	Gene tree reconstruction and orthology analysis based on an integrated model for duplications and sequence evolution. , 2004, , .		82
42	Bayesian gene/species tree reconciliation and orthology analysis using MCMC. <i>Bioinformatics</i> , 2003, 19, i7-i15.	4.1	137