Bengt Sennblad

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4483660/publications.pdf

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	New genetic loci link adipose and insulin biology to body fat distribution. Nature, 2015, 518, 187-196.	27.8	1,328
2	Genome-wide trans-ancestry meta-analysis provides insight into the genetic architecture of type 2 diabetes susceptibility. Nature Genetics, 2014, 46, 234-244.	21.4	959
3	The interleukin-6 receptor as a target for prevention of coronary heart disease: a mendelian randomisation analysis. Lancet, The, 2012, 379, 1214-1224.	13.7	886
4	An Expanded Genome-Wide Association Study of Type 2 Diabetes in Europeans. Diabetes, 2017, 66, 2888-2902.	0.6	615
5	HMG-coenzyme A reductase inhibition, type 2 diabetes, and bodyweight: evidence from genetic analysis and randomised trials. Lancet, The, 2015, 385, 351-361.	13.7	562
6	Genetic fine mapping and genomic annotation defines causal mechanisms at type 2 diabetes susceptibility loci. Nature Genetics, 2015, 47, 1415-1425.	21.4	365
7	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. PLoS Medicine, 2017, 14, e1002383.	8.4	341
8	The Influence of Age and Sex on Genetic Associations with Adult Body Size and Shape: A Large-Scale Genome-Wide Interaction Study. PLoS Genetics, 2015, 11, e1005378.	3.5	331
9	Mapping of 79 loci for 83 plasma protein biomarkers in cardiovascular disease. PLoS Genetics, 2017, 13, e1006706.	3.5	194
10	Low-frequency and rare exome chip variants associate with fasting glucose and type 2 diabetes susceptibility. Nature Communications, 2015, 6, 5897.	12.8	173
11	Directional dominance on stature and cognition inÂdiverse human populations. Nature, 2015, 523, 459-462.	27.8	173
12	Genome-wide meta-analysis of 241,258 adults accounting for smoking behaviour identifies novel loci for obesity traits. Nature Communications, 2017, 8, 14977.	12.8	169
13	Simultaneous Bayesian gene tree reconstruction and reconciliation analysis. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 5714-5719.	7.1	140
14	Bayesian gene/species tree reconciliation and orthology analysis using MCMC. Bioinformatics, 2003, 19, i7-i15.	4.1	137
15	GWAS and colocalization analyses implicate carotid intima-media thickness and carotid plaque loci in cardiovascular outcomes. Nature Communications, 2018, 9, 5141.	12.8	119
16	Associations of autozygosity with a broad range of human phenotypes. Nature Communications, 2019, 10, 4957.	12.8	84
17	Gene tree reconstruction and orthology analysis based on an integrated model for duplications and sequence evolution. , 2004, , .		82
18	A Bayesian Method for Analyzing Lateral Gene Transfer. Systematic Biology, 2014, 63, 409-420.	5.6	73

#	Article	IF	Citations
19	A meta-analysis of 120 246 individuals identifies 18 new loci for fibrinogen concentration. Human Molecular Genetics, 2016, 25, 358-370.	2.9	73
20	Discovery and refinement of genetic loci associated with cardiometabolic risk using dense imputation maps. Nature Genetics, 2016, 48, 1303-1312.	21.4	66
21	Rare and low-frequency variants and their association with plasma levels of fibrinogen, FVII, FVIII, and vWF. Blood, 2015, 126, e19-e29.	1.4	55
22	Identification of the BCAR1-CFDP1-TMEM170A Locus as a Determinant of Carotid Intima-Media Thickness and Coronary Artery Disease Risk. Circulation: Cardiovascular Genetics, 2012, 5, 656-665.	5.1	47
23	GenPhyloData: realistic simulation of gene family evolution. BMC Bioinformatics, 2013, 14, 209.	2.6	39
24	Probabilistic Orthology Analysis. Systematic Biology, 2009, 58, 411-424.	5.6	37
25	Causal Relevance of Blood Lipid Fractions in the Development of Carotid Atherosclerosis. Circulation: Cardiovascular Genetics, 2013, 6, 63-72.	5.1	36
26	Plasma IL-5 concentration and subclinical carotid atherosclerosis. Atherosclerosis, 2015, 239, 125-130.	0.8	36
27	Genome-wide association study with additional genetic and post-transcriptional analyses reveals novel regulators of plasma factor XI levels. Human Molecular Genetics, 2017, 26, ddw401.	2.9	35
28	Sexâ€Specific Effects of Adiponectin on Carotid Intimaâ€Media Thickness and Incident Cardiovascular Disease. Journal of the American Heart Association, 2015, 4, e001853.	3.7	33
29	Genome-wide association study of circulating interleukin 6 levels identifies novel loci. Human Molecular Genetics, 2021, 30, 393-409.	2.9	32
30	Plasma autoantibodies against apolipoprotein B-100 peptide 210 in subclinical atherosclerosis. Atherosclerosis, 2014, 232, 242-248.	0.8	27
31	Low levels of IgM antibodies against phosphorylcholine are associated with fast carotid intima media thickness progression and cardiovascular risk in men. Atherosclerosis, 2014, 236, 394-399.	0.8	23
32	primetv: a viewer for reconciled trees. BMC Bioinformatics, 2007, 8, 148.	2.6	20
33	Integrating Sequence Evolution into Probabilistic Orthology Analysis. Systematic Biology, 2015, 64, 969-982.	5.6	20
34	Analysis with the exome array identifies multiple new independent variants in lipid loci. Human Molecular Genetics, 2016, 25, 4094-4106.	2.9	19
35	Soluble CD93 Is Involved in Metabolic Dysregulation but Does Not Influence Carotid Intima-Media Thickness. Diabetes, 2016, 65, 2888-2899.	0.6	14
36	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.	3.2	12

#	Article	IF	Citations
37	Analysis of the genetic variants associated with circulating levels of sgp130. Results from the IMPROVE study. Genes and Immunity, 2020, 21, 100-108.	4.1	11
38	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. PLoS ONE, 2014, 9, e111156.	2.5	8
39	Discovering Genetic Interactions in Large-Scale Association Studies by Stage-wise Likelihood Ratio Tests. PLoS Genetics, 2015, 11, e1005502.	3.5	7
40	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. Atherosclerosis, 2017, 266, 196-204.	0.8	3
41	Fast and general tests of genetic interaction for genome-wide association studies. PLoS Computational Biology, 2017, 13, e1005556.	3.2	1
42	Abstract 318: Matrix Metalloproteinase 12 is Causally Implicated in Cardiovascular Disease. Arteriosclerosis, Thrombosis, and Vascular Biology, 2016, 36, .	2.4	0