Bengt Sennblad

List of Publications by Citations

42 papers	5,361 citations	27 h-index	44 g-index
44 ext. papers	6,626 ext. citations	12.3 avg, IF	3.65 L-index

#	Paper	IF	Citations
42	New genetic loci link adipose and insulin biology to body fat distribution. *Nature*, **2015**, 518, 187-196	50.4	920
41	Genome-wide trans-ancestry meta-analysis provides insight into the genetic architecture of type 2 diabetes susceptibility. *Nature Genetics*, **2014**, 46, 234-44	36.3	784
40	The interleukin-6 receptor as a target for prevention of coronary heart disease: a mendelian randomisation analysis. *Lancet, The*, **2012**, 379, 1214-24	40	658
39	An Expanded Genome-Wide Association Study of Type 2 Diabetes in Europeans. *Diabetes*, **2017**, 66, 2888-2902	8.9	414
38	HMG-coenzyme A reductase inhibition, type 2 diabetes, and bodyweight: evidence from genetic analysis and randomised trials. *Lancet, The*, **2015**, 385, 351-61	40	409
37	Genetic fine mapping and genomic annotation defines causal mechanisms at type 2 diabetes susceptibility loci. *Nature Genetics*, **2015**, 47, 1415-25	36.3	292
36	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	11.6	223
35	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	6	220
34	Low-frequency and rare exome chip variants associate with fasting glucose and type 2 diabetes susceptibility. *Nature Communications*, **2015**, 6, 5897	17.4	147
33	Simultaneous Bayesian gene tree reconstruction and reconciliation analysis. *Proceedings of the National Academy of Sciences of the United States of America*, **2009**, 106, 5714-9	11.5	130
32	Directional dominance on stature and cognition in diverse human populations. *Nature*, **2015**, 523, 459-462	50.4	119
31	Bayesian gene/species tree reconciliation and orthology analysis using MCMC. *Bioinformatics*, **2003**, 19 Suppl 1, i7-15	7.2	119
30	Genome-wide meta-analysis of 241,258 adults accounting for smoking behaviour identifies novel loci for obesity traits. *Nature Communications*, **2017**, 8, 14977	17.4	105
29	Mapping of 79 loci for 83 plasma protein biomarkers in cardiovascular disease. *PLoS Genetics*, **2017**, 13, e1006706	6	102
28	Gene tree reconstruction and orthology analysis based on an integrated model for duplications and sequence evolution **2004**,		69
27	GWAS and colocalization analyses implicate carotid intima-media thickness and carotid plaque loci in cardiovascular outcomes. *Nature Communications*, **2018**, 9, 5141	17.4	64
26	A meta-analysis of 120 246 individuals identifies 18 new loci for fibrinogen concentration. *Human Molecular Genetics*, **2016**, 25, 358-70	5.6	54

25	A Bayesian method for analyzing lateral gene transfer. *Systematic Biology*, **2014**, 63, 409-20	8.4	54
24	Discovery and refinement of genetic loci associated with cardiometabolic risk using dense imputation maps. *Nature Genetics*, **2016**, 48, 1303-1312	36.3	51
23	Rare and low-frequency variants and their association with plasma levels of fibrinogen, FVII, FVIII, and vWF. *Blood*, **2015**, 126, e19-29	2.2	45
22	Associations of autozygosity with a broad range of human phenotypes. *Nature Communications*, **2019**, 10, 4957	17.4	40
21	Probabilistic orthology analysis. *Systematic Biology*, **2009**, 58, 411-24	8.4	37
20	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, 656-65		35
19	Causal relevance of blood lipid fractions in the development of carotid atherosclerosis: Mendelian randomization analysis. *Circulation: Cardiovascular Genetics*, **2013**, 6, 63-72		32
18	GenPhyloData: realistic simulation of gene family evolution. *BMC Bioinformatics*, **2013**, 14, 209	3.6	29
17	Plasma IL-5 concentration and subclinical carotid atherosclerosis. *Atherosclerosis*, **2015**, 239, 125-30	3.1	29
16	Genome-wide association study with additional genetic and post-transcriptional analyses reveals novel regulators of plasma factor XI levels. *Human Molecular Genetics*, **2017**, 26, 637-649	5.6	27
15	Sex-Specific Effects of Adiponectin on Carotid Intima-Media Thickness and Incident Cardiovascular Disease. *Journal of the American Heart Association*, **2015**, 4, e001853	6	25
14	Plasma autoantibodies against apolipoprotein B-100 peptide 210 in subclinical atherosclerosis. *Atherosclerosis*, **2014**, 232, 242-8	3.1	22
13	Low levels of IgM antibodies against phosphorylcholine are associated with fast carotid intima media thickness progression and cardiovascular risk in men. *Atherosclerosis*, **2014**, 236, 394-9	3.1	19
12	primetv: a viewer for reconciled trees. *BMC Bioinformatics*, **2007**, 8, 148	3.6	17
11	Integrating Sequence Evolution into Probabilistic Orthology Analysis. *Systematic Biology*, **2015**, 64, 969-82	8.4	16
10	Analysis with the exome array identifies multiple new independent variants in lipid loci. *Human Molecular Genetics*, **2016**, 25, 4094-4106	5.6	14
9	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	4	11
8	Soluble CD93 Is Involved in Metabolic Dysregulation but Does Not Influence Carotid Intima-Media Thickness. *Diabetes*, **2016**, 65, 2888-99	0.9	6

7	Genome-wide association study of circulating interleukin 6 levels identifies novel loci. *Human Molecular Genetics*, **2021**, 30, 393-409	5.6	6
6	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	3.7	5
5	Discovering Genetic Interactions in Large-Scale Association Studies by Stage-wise Likelihood Ratio Tests. *PLoS Genetics*, **2015**, 11, e1005502	6	4
4	Analysis of the genetic variants associated with circulating levels of sgp130. Results from the IMPROVE study. *Genes and Immunity*, **2020**, 21, 100-108	4.4	3
3	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	3.1	2
2	Species tree-aware simultaneous reconstruction of gene and domain evolution		2
1	Fast and general tests of genetic interaction for genome-wide association studies. *PLoS Computational Biology*, **2017**, 13, e1005556	5	1