

# Bengt Sennblad

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Genome-wide association study of circulating interleukin 6 levels identifies novel loci. <i>Human Molecular Genetics</i> , <b>2021</b> , 30, 393-409	5.6	6
41	Analysis of the genetic variants associated with circulating levels of sgp130. Results from the IMPROVE study. <i>Genes and Immunity</i> , <b>2020</b> , 21, 100-108	4.4	3
40	Associations of autozygosity with a broad range of human phenotypes. <i>Nature Communications</i> , <b>2019</b> , 10, 4957	17.4	40
39	GWAS and colocalization analyses implicate carotid intima-media thickness and carotid plaque loci in cardiovascular outcomes. <i>Nature Communications</i> , <b>2018</b> , 9, 5141	17.4	64
38	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	5.6	27
37	Genome-wide meta-analysis of 241,258 adults accounting for smoking behaviour identifies novel loci for obesity traits. <i>Nature Communications</i> , <b>2017</b> , 8, 14977	17.4	105
36	An Expanded Genome-Wide Association Study of Type 2 Diabetes in Europeans. <i>Diabetes</i> , <b>2017</b> , 66, 2888-2902	29.02	414
35	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> , <b>2017</b> , 14, e1002383	11.6	223
34	Fast and general tests of genetic interaction for genome-wide association studies. <i>PLoS Computational Biology</i> , <b>2017</b> , 13, e1005556	5	1
33	Mapping of 79 loci for 83 plasma protein biomarkers in cardiovascular disease. <i>PLoS Genetics</i> , <b>2017</b> , 13, e1006706	6	102
32	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> , <b>2017</b> , 266, 196-204	3.1	2
31	A meta-analysis of 120 246 individuals identifies 18 new loci for fibrinogen concentration. <i>Human Molecular Genetics</i> , <b>2016</b> , 25, 358-70	5.6	54
30	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> , <b>2016</b> , 81, 1-9	4	11
29	Discovery and refinement of genetic loci associated with cardiometabolic risk using dense imputation maps. <i>Nature Genetics</i> , <b>2016</b> , 48, 1303-1312	36.3	51
28	Soluble CD93 Is Involved in Metabolic Dysregulation but Does Not Influence Carotid Intima-Media Thickness. <i>Diabetes</i> , <b>2016</b> , 65, 2888-99	0.9	6
27	Analysis with the exome array identifies multiple new independent variants in lipid loci. <i>Human Molecular Genetics</i> , <b>2016</b> , 25, 4094-4106	5.6	14
26	Directional dominance on stature and cognition in diverse human populations. <i>Nature</i> , <b>2015</b> , 523, 459-462	50.4	119

25	Integrating Sequence Evolution into Probabilistic Orthology Analysis. <i>Systematic Biology</i> , <b>2015</b> , 64, 969-824	16
24	Sex-Specific Effects of Adiponectin on Carotid Intima-Media Thickness and Incident Cardiovascular Disease. <i>Journal of the American Heart Association</i> , <b>2015</b> , 4, e001853	6 25
23	Genetic fine mapping and genomic annotation defines causal mechanisms at type 2 diabetes susceptibility loci. <i>Nature Genetics</i> , <b>2015</b> , 47, 1415-25	36.3 292
22	HMG-coenzyme A reductase inhibition, type 2 diabetes, and bodyweight: evidence from genetic analysis and randomised trials. <i>Lancet, The</i> , <b>2015</b> , 385, 351-61	40 409
21	Rare and low-frequency variants and their association with plasma levels of fibrinogen, FVII, FVIII, and vWF. <i>Blood</i> , <b>2015</b> , 126, e19-29	2.2 45
20	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> , <b>2015</b> , 11, e1005378	6 220
19	Discovering Genetic Interactions in Large-Scale Association Studies by Stage-wise Likelihood Ratio Tests. <i>PLoS Genetics</i> , <b>2015</b> , 11, e1005502	6 4
18	New genetic loci link adipose and insulin biology to body fat distribution. <i>Nature</i> , <b>2015</b> , 518, 187-196	50.4 920
17	Low-frequency and rare exome chip variants associate with fasting glucose and type 2 diabetes susceptibility. <i>Nature Communications</i> , <b>2015</b> , 6, 5897	17.4 147
16	Plasma IL-5 concentration and subclinical carotid atherosclerosis. <i>Atherosclerosis</i> , <b>2015</b> , 239, 125-30	3.1 29
15	A Bayesian method for analyzing lateral gene transfer. <i>Systematic Biology</i> , <b>2014</b> , 63, 409-20	8.4 54
14	Plasma autoantibodies against apolipoprotein B-100 peptide 210 in subclinical atherosclerosis. <i>Atherosclerosis</i> , <b>2014</b> , 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. <i>Atherosclerosis</i> , <b>2014</b> , 236, 394-9	3.1 19
12	Genome-wide trans-ancestry meta-analysis provides insight into the genetic architecture of type 2 diabetes susceptibility. <i>Nature Genetics</i> , <b>2014</b> , 46, 234-44	36.3 784
11	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> , <b>2014</b> , 9, e111156	3.7 5
10	GenPhyloData: realistic simulation of gene family evolution. <i>BMC Bioinformatics</i> , <b>2013</b> , 14, 209	3.6 29
9	Causal relevance of blood lipid fractions in the development of carotid atherosclerosis: Mendelian randomization analysis. <i>Circulation: Cardiovascular Genetics</i> , <b>2013</b> , 6, 63-72	32
8	The interleukin-6 receptor as a target for prevention of coronary heart disease: a mendelian randomisation analysis. <i>Lancet, The</i> , <b>2012</b> , 379, 1214-24	40 658

7	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
6	Probabilistic orthology analysis. <i>Systematic Biology</i> , <b>2009</b> , 58, 411-24	8.4	37
5	Simultaneous Bayesian gene tree reconstruction and reconciliation analysis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2009</b> , 106, 5714-9	11.5	130
4	primetv: a viewer for reconciled trees. <i>BMC Bioinformatics</i> , <b>2007</b> , 8, 148	3.6	17
3	Gene tree reconstruction and orthology analysis based on an integrated model for duplications and sequence evolution <b>2004</b> ,		69
2	Bayesian gene/species tree reconciliation and orthology analysis using MCMC. <i>Bioinformatics</i> , <b>2003</b> , 19 Suppl 1, i7-15	7.2	119
1	Species tree-aware simultaneous reconstruction of gene and domain evolution		2