

# Sarah G Buxbaum

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/4734932/sarah-g-buxbaum-publications-by-citations.pdf>

**Version:** 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

49  
papers

3,820  
citations

29  
h-index

50  
g-index

50  
ext. papers

4,324  
ext. citations

7  
avg, IF

3.75  
L-index

#	Paper	IF	Citations
49	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
48	Association between alcohol and cardiovascular disease: Mendelian randomisation analysis based on individual participant data. <i>BMJ, The</i> , <b>2014</b> , 349, g4164	5.9	406
47	Novel loci for adiponectin levels and their influence on type 2 diabetes and metabolic traits: a multi-ethnic meta-analysis of 45,891 individuals. <i>PLoS Genetics</i> , <b>2012</b> , 8, e1002607	6	326
46	The landscape of recombination in African Americans. <i>Nature</i> , <b>2011</b> , 476, 170-5	50.4	243
45	A quantitative-trait analysis of human plasma-dopamine beta-hydroxylase activity: evidence for a major functional polymorphism at the DBH locus. <i>American Journal of Human Genetics</i> , <b>2001</b> , 68, 515-22	11	231
44	Large-scale gene-centric meta-analysis across 32 studies identifies multiple lipid loci. <i>American Journal of Human Genetics</i> , <b>2012</b> , 91, 823-38	11	189
43	A whole-genome scan for obstructive sleep apnea and obesity. <i>American Journal of Human Genetics</i> , <b>2003</b> , 72, 340-50	11	182
42	Causal effects of body mass index on cardiometabolic traits and events: a Mendelian randomization analysis. <i>American Journal of Human Genetics</i> , <b>2014</b> , 94, 198-208	11	156
41	Admixture mapping of white cell count: genetic locus responsible for lower white blood cell count in the Health ABC and Jackson Heart studies. <i>American Journal of Human Genetics</i> , <b>2008</b> , 82, 81-7	11	150
40	Whole genome scan for obstructive sleep apnea and obesity in African-American families. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2004</b> , 169, 1314-21	10.2	141
39	Genome scan for familial abdominal aortic aneurysm using sex and family history as covariates suggests genetic heterogeneity and identifies linkage to chromosome 19q13. <i>Circulation</i> , <b>2004</b> , 109, 2103-8	16.7	111
38	Genetics of the apnea hypopnea index in Caucasians and African Americans: I. Segregation analysis. <i>Genetic Epidemiology</i> , <b>2002</b> , 22, 243-53	2.6	105
37	Mendelian randomization studies do not support a causal role for reduced circulating adiponectin levels in insulin resistance and type 2 diabetes. <i>Diabetes</i> , <b>2013</b> , 62, 3589-98	0.9	95
36	Enhanced statistical tests for GWAS in admixed populations: assessment using African Americans from CARE and a Breast Cancer Consortium. <i>PLoS Genetics</i> , <b>2011</b> , 7, e1001371	6	86
35	Genome-wide meta-analyses of smoking behaviors in African Americans. <i>Translational Psychiatry</i> , <b>2012</b> , 2, e119	8.6	86
34	The structure of linkage disequilibrium at the DBH locus strongly influences the magnitude of association between diallelic markers and plasma dopamine beta-hydroxylase activity. <i>American Journal of Human Genetics</i> , <b>2003</b> , 72, 1389-400	11	76
33	Interaction of sleep quality and psychosocial stress on obesity in African Americans: the Cardiovascular Health Epidemiology Study (CHES). <i>BMC Public Health</i> , <b>2010</b> , 10, 581	4.1	75

32	Association of genetic loci with sleep apnea in European Americans and African-Americans: the Candidate Gene Association Resource (CARE). <i>PLoS ONE</i> , <b>2012</b> , 7, e48836	3.7	48
31	Leptinemia and its association with stroke and coronary heart disease in the Jackson Heart Study. <i>Clinical Endocrinology</i> , <b>2010</b> , 72, 32-7	3.4	44
30	Novel loci associated with PR interval in a genome-wide association study of 10 African American cohorts. <i>Circulation: Cardiovascular Genetics</i> , <b>2012</b> , 5, 639-46		41
29	The triglyceride/high-density lipoprotein cholesterol ratio fails to predict insulin resistance in African-American women: an analysis of Jackson Heart Study. <i>Metabolic Syndrome and Related Disorders</i> , <b>2010</b> , 8, 511-4	2.6	40
28	A single nucleotide polymorphism at DBH, possibly associated with attention-deficit/hyperactivity disorder, associates with lower plasma dopamine beta-hydroxylase activity and is in linkage disequilibrium with two putative functional single nucleotide polymorphisms. <i>Biological Psychiatry</i> , <b>2006</b> , 60, 1034-8	7.9	40
27	Multi-ethnic analysis of lipid-associated loci: the NHLBI CARE project. <i>PLoS ONE</i> , <b>2012</b> , 7, e36473	3.7	39
26	Common variants in DRD2 are associated with sleep duration: the CARE consortium. <i>Human Molecular Genetics</i> , <b>2016</b> , 25, 167-79	5.6	37
25	Gene-centric meta-analysis of lipid traits in African, East Asian and Hispanic populations. <i>PLoS ONE</i> , <b>2012</b> , 7, e50198	3.7	37
24	Clinical correlates and heritability of QT interval duration in blacks: the Jackson Heart Study. <i>Circulation: Arrhythmia and Electrophysiology</i> , <b>2009</b> , 2, 427-32	6.4	36
23	Screening for familial and hereditary prostate cancer. <i>International Journal of Cancer</i> , <b>2016</b> , 138, 2579-91	7.5	33
22	Genome-wide association study of coronary artery calcified atherosclerotic plaque in African Americans with type 2 diabetes. <i>BMC Genetics</i> , <b>2017</b> , 18, 105	2.6	31
21	Impact of ancestry and common genetic variants on QT interval in African Americans. <i>Circulation: Cardiovascular Genetics</i> , <b>2012</b> , 5, 647-55		31
20	Screening and kinetic analysis of recombinant anti-CEA antibody fragments. <i>Journal of Immunological Methods</i> , <b>1995</b> , 183, 119-25	2.5	28
19	Common genetic variation near the connexin-43 gene is associated with resting heart rate in African Americans: a genome-wide association study of 13,372 participants. <i>Heart Rhythm</i> , <b>2013</b> , 10, 401-8	6.7	26
18	Fine-mapping in African Americans of 8 recently discovered genetic loci for plasma lipids: the Jackson Heart Study. <i>Circulation: Cardiovascular Genetics</i> , <b>2010</b> , 3, 358-64		24
17	Interactive influences of ethnicity, endothelin-1 gene, and everyday discrimination upon nocturnal ambulatory blood pressure. <i>Annals of Behavioral Medicine</i> , <b>2013</b> , 45, 377-86	4.5	23
16	Systems biology analyses of gene expression and genome wide association study data in obstructive sleep apnea. <i>Pacific Symposium on Biocomputing Pacific Symposium on Biocomputing</i> , <b>2011</b> , 14-25	1.3	21
15	Lipids, obesity and gallbladder disease in women: insights from genetic studies using the cardiovascular gene-centric 50K SNP array. <i>European Journal of Human Genetics</i> , <b>2016</b> , 24, 106-12	5.3	20

14	Fine-mapping, novel loci identification, and SNP association transferability in a genome-wide association study of QRS duration in African Americans. <i>Human Molecular Genetics</i> , <b>2016</b> , 25, 4350-4368	5.6	20
13	Adhesion molecules, endothelin-1 and lung function in seven population-based cohorts. <i>Biomarkers</i> , <b>2013</b> , 18, 196-203	2.6	19
12	SCN5A variation is associated with electrocardiographic traits in the Jackson Heart Study. <i>Circulation: Cardiovascular Genetics</i> , <b>2011</b> , 4, 139-44		18
11	Comparative study of multipoint methods for genotype error detection. <i>Human Heredity</i> , <b>2004</b> , 58, 175-89		17
10	Communication and technology in genetic counseling for familial cancer. <i>Clinical Genetics</i> , <b>2014</b> , 85, 213-22		16
9	Using the PRECEDE-PROCEED model for an online peer-to-peer suicide prevention and awareness for depression (SPAD) intervention among African American college students: experimental study. <i>Health Promotion Perspectives</i> , <b>2018</b> , 8, 15-24	3.1	15
8	Testing for colon neoplasia susceptibility variants at the human COX2 locus. <i>Journal of the National Cancer Institute</i> , <b>2001</b> , 93, 635-9	9.7	11
7	Associations of adiponectin with individual European ancestry in African Americans: the Jackson Heart Study. <i>Frontiers in Genetics</i> , <b>2014</b> , 5, 22	4.5	10
6	Genetic variability of smoking persistence in African Americans. <i>Cancer Prevention Research</i> , <b>2011</b> , 4, 729-34	3.2	9
5	HIV/AIDS Knowledge of Undergraduate Students at a Historically Black College and University. <i>Diseases (Basel, Switzerland)</i> , <b>2018</b> , 6,	4.4	8
4	Determination of binding constants of diabodies directed against prostate-specific antigen using electrochemiluminescence-based immunoassays. <i>Journal of Molecular Recognition</i> , <b>1996</b> , 9, 456-61	2.6	6
3	Using Social Cognitive Theory to Predict Medication Compliance Behavior in Patients with Depression in Southern United States in 2016 in a Cross-Sectional Study. <i>Journal of Caring Sciences</i> , <b>2018</b> , 7, 1-8	1.6	2
2	Genetic analysis of a population heavy drinking phenotype identifies risk variants in whites. <i>Journal of Clinical Psychopharmacology</i> , <b>2013</b> , 33, 206-10	1.7	1
1	Predicting quantitative trait levels by modeling SNP interaction. <i>Genetic Epidemiology</i> , <b>2001</b> , 21 Suppl 1, S608-13	2.6	1