

Sarah G Buxbaum

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

4,714
citations

172457

29
h-index

206112

48
g-index

50
all docs

50
docs citations

50
times ranked

10604
citing authors

#	ARTICLE	IF	CITATIONS
1	HMG-coenzyme A reductase inhibition, type 2 diabetes, and bodyweight: evidence from genetic analysis and randomised trials. <i>Lancet, The</i> , 2015, 385, 351-361.	13.7	562
2	Association between alcohol and cardiovascular disease: Mendelian randomisation analysis based on individual participant data. <i>BMJ, The</i> , 2014, 349, g4164-g4164.	6.0	528
3	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> , 2012, 8, e1002607.	3.5	419
4	The landscape of recombination in African Americans. <i>Nature</i> , 2011, 476, 170-175.	27.8	319
5	A Quantitative-Trait Analysis of Human Plasma Dopamine β -Hydroxylase Activity: Evidence for a Major Functional Polymorphism at the DBH Locus. <i>American Journal of Human Genetics</i> , 2001, 68, 515-522.	6.2	253
6	Large-Scale Gene-Centric Meta-analysis across 32 Studies Identifies Multiple Lipid Loci. <i>American Journal of Human Genetics</i> , 2012, 91, 823-838.	6.2	227
7	A Whole-Genome Scan for Obstructive Sleep Apnea and Obesity. <i>American Journal of Human Genetics</i> , 2003, 72, 340-350.	6.2	212
8	Causal Effects of Body Mass Index on Cardiometabolic Traits and Events: A Mendelian Randomization Analysis. <i>American Journal of Human Genetics</i> , 2014, 94, 198-208.	6.2	199
9	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> , 2008, 82, 81-87.	6.2	172
10	Whole Genome Scan for Obstructive Sleep Apnea and Obesity in African-American Families. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2004, 169, 1314-1321.	5.6	163
11	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> , 2004, 109, 2103-2108.	1.6	120
12	Genetics of the apnea hypopnea index in Caucasians and African Americans: I. Segregation analysis. <i>Genetic Epidemiology</i> , 2002, 22, 243-253.	1.3	116
13	Mendelian Randomization Studies Do Not Support a Causal Role for Reduced Circulating Adiponectin Levels in Insulin Resistance and Type 2 Diabetes. <i>Diabetes</i> , 2013, 62, 3589-3598.	0.6	116
14	Enhanced Statistical Tests for GWAS in Admixed Populations: Assessment using African Americans from CARE and a Breast Cancer Consortium. <i>PLoS Genetics</i> , 2011, 7, e1001371.	3.5	110
15	Genome-wide meta-analyses of smoking behaviors in African Americans. <i>Translational Psychiatry</i> , 2012, 2, e119-e119.	4.8	94
16	Interaction of sleep quality and psychosocial stress on obesity in African Americans: the Cardiovascular Health Epidemiology Study (CHES). <i>BMC Public Health</i> , 2010, 10, 581.	2.9	91
17	The Structure of Linkage Disequilibrium at the DBH Locus Strongly Influences the Magnitude of Association between Diallelic Markers and Plasma Dopamine β -Hydroxylase Activity. <i>American Journal of Human Genetics</i> , 2003, 72, 1389-1400.	6.2	81
18	Association of Genetic Loci with Sleep Apnea in European Americans and African-Americans: The Candidate Gene Association Resource (CARE). <i>PLoS ONE</i> , 2012, 7, e48836.	2.5	64

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19	Genome-wide association study of coronary artery calcified atherosclerotic plaque in African Americans with type 2 diabetes. <i>BMC Genetics</i> , 2017, 18, 105.	2.7	54
20	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> , 2010, 8, 511-514.	1.3	51
21	Screening for familial and hereditary prostate cancer. <i>International Journal of Cancer</i> , 2016, 138, 2579-2591.	5.1	49
22	Leptinemia and its association with stroke and coronary heart disease in the Jackson Heart Study. <i>Clinical Endocrinology</i> , 2010, 72, 32-37.	2.4	48
23	Novel Loci Associated With PR Interval in a Genome-Wide Association Study of 10 African American Cohorts. <i>Circulation: Cardiovascular Genetics</i> , 2012, 5, 639-646.	5.1	48
24	Multi-Ethnic Analysis of Lipid-Associated Loci: The NHLBI CARE Project. <i>PLoS ONE</i> , 2012, 7, e36473.	2.5	46
25	A Single Nucleotide Polymorphism at DBH, Possibly Associated with Attention-Deficit/Hyperactivity Disorder, Associates with Lower Plasma Dopamine β -Hydroxylase Activity and is in Linkage Disequilibrium with Two Putative Functional Single Nucleotide Polymorphisms. <i>Biological Psychiatry</i> , 2006, 60, 1034-1038.	1.3	42
26	Clinical Correlates and Heritability of QT Interval Duration in Blacks. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2009, 2, 427-432.	4.8	40
27	Common variants in <i>DRD2</i> are associated with sleep duration: the CARE consortium. <i>Human Molecular Genetics</i> , 2016, 25, 167-179.	2.9	40
28	Gene-Centric Meta-Analysis of Lipid Traits in African, East Asian and Hispanic Populations. <i>PLoS ONE</i> , 2012, 7, e50198.	2.5	40
29	Impact of Ancestry and Common Genetic Variants on QT Interval in African Americans. <i>Circulation: Cardiovascular Genetics</i> , 2012, 5, 647-655.	5.1	38
30	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> , 2016, 25, 4350-4368.	2.9	37
31	Screening and kinetic analysis of recombinant anti-CEA antibody fragments. <i>Journal of Immunological Methods</i> , 1995, 183, 119-125.	1.4	30
32	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> , 2013, 10, 401-408.	0.7	29
33	Fine-Mapping in African Americans of 8 Recently Discovered Genetic Loci for Plasma Lipids. <i>Circulation: Cardiovascular Genetics</i> , 2010, 3, 358-364.	5.1	28
34	Interactive Influences of Ethnicity, Endothelin-1 Gene, and Everyday Discrimination Upon Nocturnal Ambulatory Blood Pressure. <i>Annals of Behavioral Medicine</i> , 2013, 45, 377-386.	2.9	28
35	SYSTEMS BIOLOGY ANALYSES OF GENE EXPRESSION AND GENOME WIDE ASSOCIATION STUDY DATA IN OBSTRUCTIVE SLEEP APNEA. , 2010, , 14-25.		25
36	Adhesion molecules, endothelin-1 and lung function in seven population-based cohorts. <i>Biomarkers</i> , 2013, 18, 196-203.	1.9	23

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37	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> , 2016, 24, 106-112.	2.8	23
38	SCN5A Variation Is Associated With Electrocardiographic Traits in the Jackson Heart Study. <i>Circulation: Cardiovascular Genetics</i> , 2011, 4, 139-144.	5.1	22
39	Communication and technology in genetic counseling for familial cancer. <i>Clinical Genetics</i> , 2014, 85, 213-222.	2.0	21
40	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> , 2018, 8, 15-24.	1.9	21
41	Comparative Study of Multipoint Methods for Genotype Error Detection. <i>Human Heredity</i> , 2004, 58, 175-189.	0.8	17
42	Testing for Colon Neoplasia Susceptibility Variants at the Human COX2 Locus. <i>Journal of the National Cancer Institute</i> , 2001, 93, 635-639.	6.3	15
43	Associations of adiponectin with individual European ancestry in African Americans: the Jackson Heart Study. <i>Frontiers in Genetics</i> , 2014, 5, 22.	2.3	13
44	HIV/AIDS Knowledge of Undergraduate Students at a Historically Black College and University. <i>Diseases (Basel, Switzerland)</i> , 2018, 6, 98.	2.5	12
45	Genetic Variability of Smoking Persistence in African Americans. <i>Cancer Prevention Research</i> , 2011, 4, 729-734.	1.5	11
46	Determination of binding constants of diabodies directed against prostate-specific antigen using electrochemiluminescence-based immunoassays. , 1996, 9, 456-461.		7
47	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> , 2018, 7, 1-8.	1.0	6
48	Predicting Quantitative Trait Levels by Modeling SNP Interaction. <i>Genetic Epidemiology</i> , 2001, 21, S608-S613.	1.3	2
49	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> , 2008, 82, 532.	6.2	1
50	Genetic Analysis of a Population Heavy Drinking Phenotype Identifies Risk Variants in Whites. <i>Journal of Clinical Psychopharmacology</i> , 2013, 33, 206-210.	1.4	1