

Tamar Sofer

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.

127
papers

2,636
citations

31
h-index

47
g-index

178
ext. papers

4,176
ext. citations

6.6
avg, IF

4.74
L-index

#	Paper	IF	Citations
127	Upregulated heme biosynthesis increases obstructive sleep apnea severity: a pathway-based Mendelian randomization study.. <i>Scientific Reports</i> , 2022 , 12, 1472	4.9	0
126	Blood metabolites predicting mild cognitive impairment in the study of Latinos-investigation of neurocognitive aging (HCHS/SOL).. <i>Alzheimerts and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2022 , 14, e12259	5.2	0
125	Ancestral diversity improves discovery and fine-mapping of genetic loci for anthropometric traits-The Hispanic/Latino Anthropometry Consortium.. <i>Human Genetics and Genomics Advances</i> , 2022 , 3, 100099	0.8	0
124	AFA: Ancestry-specific allele frequency estimation in admixed populations: The Hispanic Community Health Study/Study of Latinos.. <i>Human Genetics and Genomics Advances</i> , 2022 , 3, 100096	0.8	0
123	0034 Genetic Determinants of Cardiometabolic and Pulmonary Traits and Obstructive Sleep Apnea in the Hispanic Community Health Study/Study of Latinos. <i>Sleep</i> , 2022 , 45, A16-A16	1.1	
122	0698 Genetic susceptibility to elevated C-reactive protein and risk of obstructive sleep apnea in US men and women. <i>Sleep</i> , 2022 , 45, A306-A306	1.1	
121	0026 Targeted genome sequencing identifies multiple rare variants in Caveolin-1 associated with obstructive sleep apnea. <i>Sleep</i> , 2022 , 45, A12-A12	1.1	0
120	0285 Excessive daytime sleepiness with long sleep duration increases myocardial infarction risk. <i>Sleep</i> , 2022 , 45, A129-A129	1.1	
119	Gene-educational attainment interactions in a multi-ancestry genome-wide meta-analysis identify novel blood pressure loci. <i>Molecular Psychiatry</i> , 2021 , 26, 2111-2125	15.1	3
118	Association of mitochondrial DNA copy number with cardiometabolic diseases.. <i>Cell Genomics</i> , 2021 , 1,		1
117	Genome-wide association study of neck circumference identifies sex-specific loci independent of generalized adiposity. <i>International Journal of Obesity</i> , 2021 , 45, 1532-1541	5.5	3
116	Multi-ancestry genome-wide gene-sleep interactions identify novel loci for blood pressure. <i>Molecular Psychiatry</i> , 2021 ,	15.1	3
115	Large trans-ethnic meta-analysis identifies AKR1C4 as a novel gene associated with age at menarche. <i>Human Reproduction</i> , 2021 , 36, 1999-2010	5.7	1
114	The trans-ancestral genomic architecture of glycemc traits. <i>Nature Genetics</i> , 2021 , 53, 840-860	36.3	44
113	Mendelian randomization analysis of arsenic metabolism and pulmonary function within the Hispanic Community Health Study/Study of Latinos. <i>Scientific Reports</i> , 2021 , 11, 13470	4.9	2
112	Variant-specific inflation factors for assessing population stratification at the phenotypic variance level. <i>Nature Communications</i> , 2021 , 12, 3506	17.4	
111	Genome-wide association study of body fat distribution traits in Hispanics/Latinos from the HCHS/SOL. <i>Human Molecular Genetics</i> , 2021 , 30, 2190-2204	5.6	0

110	A composite sleep and pulmonary phenotype predicting hypertension. <i>EBioMedicine</i> , 2021 , 68, 103433	8.8	0
109	The Sleep Apnea-Specific Pulse-Rate Response Predicts Cardiovascular Morbidity and Mortality. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021 , 203, 1546-1555	10.2	19
108	Spectral sleep electroencephalographic correlates of sleep efficiency, and discrepancies between actigraphy and self-reported measures, in older men. <i>Journal of Sleep Research</i> , 2021 , 30, e13033	5.8	1
107	APOE alleles association with cognitive function differs across Hispanic/Latino groups and genetic ancestry in the study of Latinos-investigation of neurocognitive aging (HCHS/SOL). <i>Alzheimer's and Dementia</i> , 2021 , 17, 466-474	1.2	7
106	Associations of Sleep-disordered Breathing and Insomnia with Incident Hypertension and Diabetes. The Hispanic Community Health Study/Study of Latinos. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021 , 203, 356-365	10.2	19
105	Non-REM Apnea and Hypopnea Duration Varies across Population Groups and Physiologic Traits. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021 , 203, 1173-1182	10.2	7
104	Rare variants association testing for a binary outcome when pooling individual level data from heterogeneous studies. <i>Genetic Epidemiology</i> , 2021 , 45, 115-127	2.6	1
103	Perceived home sleep environment: associations of household-level factors and in-bed behaviors with actigraphy-based sleep duration and continuity in the Jackson Heart Sleep Study. <i>Sleep</i> , 2021 , 44,	1.1	1
102	Binomial Rare: A robust test for association of a rare genetic variant with a binary outcome for mixed models and any case-control proportion. <i>Human Genetics and Genomics Advances</i> , 2021 , 2,	0.8	1
101	Whole-genome association analyses of sleep-disordered breathing phenotypes in the NHLBI TOPMed program. <i>Genome Medicine</i> , 2021 , 13, 136	14.4	3
100	Machine and Deep Learning in Molecular and Genetic Aspects of Sleep Research. <i>Neurotherapeutics</i> , 2021 , 18, 228-243	6.4	2
99	APOE alleles association with neurocognitive function differ across Hispanic background groups. <i>Alzheimer's and Dementia</i> , 2020 , 16, e044169	1.2	0
98	Inverse probability weighted distributed lag effects of short-term exposure to PM and ozone on CVD hospitalizations in New England Medicare participants - Exploring the causal effects. <i>Environmental Research</i> , 2020 , 182, 109095	7.9	16
97	Local Ancestry Inference in Large Pedigrees. <i>Scientific Reports</i> , 2020 , 10, 189	4.9	0
96	A sleep apnea prediction model developed for African Americans: the Jackson Heart Sleep Study. <i>Journal of Clinical Sleep Medicine</i> , 2020 , 16, 1171-1178	3.1	2
95	Sex differences in obstructive sleep apnea phenotypes, the multi-ethnic study of atherosclerosis. <i>Sleep</i> , 2020 , 43,	1.1	42
94	Whole genome sequence analysis of pulmonary function and COPD in 19,996 multi-ethnic participants. <i>Nature Communications</i> , 2020 , 11, 5182	17.4	6
93	Low oxygen saturation during sleep reduces CD1D and RAB20 expressions that are reversed by CPAP therapy. <i>EBioMedicine</i> , 2020 , 56, 102803	8.8	2

92	Genome-wide association study of cognitive function in diverse Hispanics/Latinos: results from the Hispanic Community Health Study/Study of Latinos. <i>Translational Psychiatry</i> , 2020 , 10, 245	8.6	1
91	Increased RNA editing in maternal immune activation model of neurodevelopmental disease. <i>Nature Communications</i> , 2020 , 11, 5236	17.4	5
90	Mesenchymal stem cells derived extracellular vesicles improve behavioral and biochemical deficits in a phencyclidine model of schizophrenia. <i>Translational Psychiatry</i> , 2020 , 10, 305	8.6	9
89	The Sleep Apnea-Specific Hypoxic Burden Predicts Incident Heart Failure. <i>Chest</i> , 2020 , 158, 739-750	5.3	25
88	0336 Associations of Psychosocial Factors, Short Sleep and Insomnia, and Hypertension Control among African-Americans: the Jackson Heart Sleep Study (JHSS). <i>Sleep</i> , 2019 , 42, A137-A138	1.1	2
87	A general approach to detect gene (G)-environment (E) additive interaction leveraging G-E independence in case-control studies. <i>Statistics in Medicine</i> , 2019 , 38, 4841-4853	2.3	2
86	Variants Associated with the Ankle Brachial Index Differ by Hispanic/Latino Ethnic Group: a genome-wide association study in the Hispanic Community Health Study/Study of Latinos. <i>Scientific Reports</i> , 2019 , 9, 11410	4.9	6
85	Multiancestry Genome-Wide Association Study of Lipid Levels Incorporating Gene-Alcohol Interactions. <i>American Journal of Epidemiology</i> , 2019 , 188, 1033-1054	3.8	39
84	A fully adjusted two-stage procedure for rank-normalization in genetic association studies. <i>Genetic Epidemiology</i> , 2019 , 43, 263-275	2.6	29
83	Multi-ancestry study of blood lipid levels identifies four loci interacting with physical activity. <i>Nature Communications</i> , 2019 , 10, 376	17.4	41
82	Genome-wide analysis of dental caries and periodontitis combining clinical and self-reported data. <i>Nature Communications</i> , 2019 , 10, 2773	17.4	72
81	0291 Sleep Disordered Breathing Associated with Epigenetic Age Acceleration: Evidence from the Multi-Ethnic Study of Atherosclerosis. <i>Sleep</i> , 2019 , 42, A118-A119	1.1	
80	Epigenome-wide association analysis of daytime sleepiness in the Multi-Ethnic Study of Atherosclerosis reveals African-American-specific associations. <i>Sleep</i> , 2019 , 42,	1.1	16
79	0021 Lower Oxygen Saturation During Sleep Is Associated With Reduced Expressions Of Cd1d And Rab20 That Is Potentially Reversed By CPAP Therapy. <i>Sleep</i> , 2019 , 42, A8-A9	1.1	
78	Associations of variants in the hexokinase 1 and interleukin 18 receptor regions with oxyhemoglobin saturation during sleep. <i>PLoS Genetics</i> , 2019 , 15, e1007739	6	14
77	A multi-ancestry genome-wide study incorporating gene-smoking interactions identifies multiple new loci for pulse pressure and mean arterial pressure. <i>Human Molecular Genetics</i> , 2019 , 28, 2615-2633	5.6	14
76	Multi-ancestry genome-wide gene-smoking interaction study of 387,272 individuals identifies new loci associated with serum lipids. <i>Nature Genetics</i> , 2019 , 51, 636-648	36.3	59
75	Mendelian randomization of inorganic arsenic metabolism as a risk factor for hypertension- and diabetes-related traits among adults in the Hispanic Community Health Study/Study of Latinos (HCHS/SOL) cohort. <i>International Journal of Epidemiology</i> , 2019 , 48, 876-886	7.8	14

74	Associations between SLC16A11 variants and diabetes in the Hispanic Community Health Study/Study of Latinos (HCHS/SOL). <i>Scientific Reports</i> , 2019 , 9, 843	4.9	3
73	Evening intake of alcohol, caffeine, and nicotine: night-to-night associations with sleep duration and continuity among African Americans in the Jackson Heart Sleep Study. <i>Sleep</i> , 2019 , 42,	1.1	16
72	Genome-wide association analysis of self-reported daytime sleepiness identifies 42 loci that suggest biological subtypes. <i>Nature Communications</i> , 2019 , 10, 3503	17.4	47
71	A Genome-Wide Association Study Identifies Blood Disorder-Related Variants Influencing Hemoglobin A With Implications for Glycemic Status in U.S. Hispanics/Latinos. <i>Diabetes Care</i> , 2019 , 42, 1784-1791	14.6	6
70	Genetic association testing using the GENESIS R/Bioconductor package. <i>Bioinformatics</i> , 2019 , 35, 5346-5348	3.48	92
69	GWAS of QRS duration identifies new loci specific to Hispanic/Latino populations. <i>PLoS ONE</i> , 2019 , 14, e0217796	3.7	3
68	Multi-ancestry sleep-by-SNP interaction analysis in 126,926 individuals reveals lipid loci stratified by sleep duration. <i>Nature Communications</i> , 2019 , 10, 5121	17.4	31
67	Sequencing Analysis at 8p23 Identifies Multiple Rare Variants in DLC1 Associated with Sleep-Related Oxyhemoglobin Saturation Level. <i>American Journal of Human Genetics</i> , 2019 , 105, 1057-1068	11.1	4
66	Associations of Sleep Disordered Breathing and Insomnia with Incident Hypertension and Diabetes: A Prospective Analysis of Data from the Hispanic Community Health Study/Study of Latinos 2019 ,		2
65	Association between sleep disordered breathing and epigenetic age acceleration: Evidence from the Multi-Ethnic Study of Atherosclerosis. <i>EBioMedicine</i> , 2019 , 50, 387-394	8.8	9
64	EPHA4 regulates vascular smooth muscle cell contractility and is a sex-specific hypertension risk gene in individuals with type 2 diabetes. <i>Journal of Hypertension</i> , 2019 , 37, 775-789	1.9	5
63	0216 The Sleep Environment: Associations between Household-level Factors and Actigraphy-based Sleep Duration and Disruption in the Jackson Heart Sleep Study (JHSS). <i>Sleep</i> , 2019 , 42, A89-A89	1.1	
62	Genome-wide association reveals contribution of MRAS to painful temporomandibular disorder in males. <i>Pain</i> , 2019 , 160, 579-591	8	26
61	Associations of Mitochondrial and Nuclear Mitochondrial Variants and Genes with Seven Metabolic Traits. <i>American Journal of Human Genetics</i> , 2019 , 104, 112-138	11	54
60	Admixture mapping identifies novel loci for obstructive sleep apnea in Hispanic/Latino Americans. <i>Human Molecular Genetics</i> , 2019 , 28, 675-687	5.6	20
59	Efficient Variant Set Mixed Model Association Tests for Continuous and Binary Traits in Large-Scale Whole-Genome Sequencing Studies. <i>American Journal of Human Genetics</i> , 2019 , 104, 260-274	11	43
58	Generalizing polygenic risk scores from Europeans to Hispanics/Latinos. <i>Genetic Epidemiology</i> , 2019 , 43, 50-62	2.6	48
57	A Genome-Wide Association Study in Hispanics/Latinos Identifies Novel Signals for Lung Function. The Hispanic Community Health Study/Study of Latinos. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018 , 198, 208-219	10.2	27

56	A Large-Scale Multi-ancestry Genome-wide Study Accounting for Smoking Behavior Identifies Multiple Significant Loci for Blood Pressure. <i>American Journal of Human Genetics</i> , 2018 , 102, 375-400	11	59
55	Genome-Wide Association Study of Heavy Smoking and Daily/Nondaily Smoking in the Hispanic Community Health Study/Study of Latinos (HCHS/SOL). <i>Nicotine and Tobacco Research</i> , 2018 , 20, 448-457	4.9	15
54	Pharmacogenomics study of thiazide diuretics and QT interval in multi-ethnic populations: the cohorts for heart and aging research in genomic epidemiology. <i>Pharmacogenomics Journal</i> , 2018 , 18, 215-226	3.5	2
53	Multiethnic Meta-Analysis Identifies RAI1 as a Possible Obstructive Sleep Apnea-related Quantitative Trait Locus in Men. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2018 , 58, 391-401	5.7	37
52	Multiethnic meta-analysis identifies ancestry-specific and cross-ancestry loci for pulmonary function. <i>Nature Communications</i> , 2018 , 9, 2976	17.4	45
51	Relationship of genetic determinants of height with cardiometabolic and pulmonary traits in the Hispanic Community Health Study/Study of Latinos. <i>International Journal of Epidemiology</i> , 2018 , 47, 2059-2069	7.8	5
50	Novel genetic associations for blood pressure identified via gene-alcohol interaction in up to 570K individuals across multiple ancestries. <i>PLoS ONE</i> , 2018 , 13, e0198166	3.7	31
49	Genome-wide association study of depressive symptoms in the Hispanic Community Health Study/Study of Latinos. <i>Journal of Psychiatric Research</i> , 2018 , 99, 167-176	5.2	9
48	P3-118: TISSUE-SPECIFIC GENOME-WIDE PREDICTION OF GENETICALLY REGULATED GENE EXPRESSION AND ITS ASSOCIATION WITH NEUROCOGNITIVE FUNCTION IN U.S. HISPANICS/LATINOS 2018 , 14, P1112-P1112		
47	Genome-wide association study of generalized anxiety symptoms in the Hispanic Community Health Study/Study of Latinos. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2017 , 174, 132-143	3.5	27
46	A powerful statistical framework for generalization testing in GWAS, with application to the HCHS/SOL. <i>Genetic Epidemiology</i> , 2017 , 41, 251-258	2.6	24
45	GWAS Identifies New Loci for Painful Temporomandibular Disorder: Hispanic Community Health Study/Study of Latinos. <i>Journal of Dental Research</i> , 2017 , 96, 277-284	8.1	22
44	Admixture Mapping Identifies an Amerindian Ancestry Locus Associated with Albuminuria in Hispanics in the United States. <i>Journal of the American Society of Nephrology: JASN</i> , 2017 , 28, 2211-2220	12.7	17
43	Genetics of Type 2 Diabetes in U.S. Hispanic/Latino Individuals: Results From the Hispanic Community Health Study/Study of Latinos (HCHS/SOL). <i>Diabetes</i> , 2017 , 66, 1419-1425	0.9	40
42	BinomiRare: A robust test of the association of a rare variant with a disease for pooled analysis and meta-analysis, with application to the HCHS/SOL. <i>Genetic Epidemiology</i> , 2017 , 41, 388-395	2.6	6
41	A meta-analysis of genome-wide association studies of asthma in Puerto Ricans. <i>European Respiratory Journal</i> , 2017 , 49,	13.6	36
40	Genetic loci associated with heart rate variability and their effects on cardiac disease risk. <i>Nature Communications</i> , 2017 , 8, 15805	17.4	50
39	Genome-wide association of white blood cell counts in Hispanic/Latino Americans: the Hispanic Community Health Study/Study of Latinos. <i>Human Molecular Genetics</i> , 2017 , 26, 1193-1204	5.6	23

38	Genome-wide association study of heart rate and its variability in Hispanic/Latino cohorts. <i>Heart Rhythm</i> , 2017 , 14, 1675-1684	6.7	11
37	Genome-wide association study of iron traits and relation to diabetes in the Hispanic Community Health Study/Study of Latinos (HCHS/SOL): potential genomic intersection of iron and glucose regulation?. <i>Human Molecular Genetics</i> , 2017 , 26, 1966-1978	5.6	16
36	Weighted pseudolikelihood for SNP set analysis with multiple secondary outcomes in case-control genetic association studies. <i>Biometrics</i> , 2017 , 73, 1210-1220	1.8	1
35	Objectively Measured Physical Activity, Sedentary Behavior, and Genetic Predisposition to Obesity in U.S. Hispanics/Latinos: Results From the Hispanic Community Health Study/Study of Latinos (HCHS/SOL). <i>Diabetes</i> , 2017 , 66, 3001-3012	0.9	20
34	Confidence intervals for heritability via Haseman-Elston regression. <i>Statistical Applications in Genetics and Molecular Biology</i> , 2017 , 16, 259-273	1.2	7
33	Genome-Wide Association Study of Blood Pressure Traits by Hispanic/Latino Background: the Hispanic Community Health Study/Study of Latinos. <i>Scientific Reports</i> , 2017 , 7, 10348	4.9	13
32	Chronic Periodontitis Genome-wide Association Study in the Hispanic Community Health Study / Study of Latinos. <i>Journal of Dental Research</i> , 2017 , 96, 64-72	8.1	45
31	GWAS of the electrocardiographic QT interval in Hispanics/Latinos generalizes previously identified loci and identifies population-specific signals. <i>Scientific Reports</i> , 2017 , 7, 17075	4.9	8
30	[O10303]: GENOME-WIDE ASSOCIATION STUDY IDENTIFIES NOVEL GENETIC VARIANTS FOR NEUROCOGNITIVE FUNCTION AMONG HISPANICS/LATINOS: THE HCHS/SOL STUDY 2017 , 13, P191-P192		
29	Genetic architecture of lipid traits in the Hispanic community health study/study of Latinos. <i>Lipids in Health and Disease</i> , 2017 , 16, 200	4.4	11
28	Trans-ethnic meta-regression of genome-wide association studies accounting for ancestry increases power for discovery and improves fine-mapping resolution. <i>Human Molecular Genetics</i> , 2017 , 26, 3639-3650	5.6	67
27	Single-trait and multi-trait genome-wide association analyses identify novel loci for blood pressure in African-ancestry populations. <i>PLoS Genetics</i> , 2017 , 13, e1006728	6	58
26	Genome-wide association study of red blood cell traits in Hispanics/Latinos: The Hispanic Community Health Study/Study of Latinos. <i>PLoS Genetics</i> , 2017 , 13, e1006760	6	38
25	Admixture mapping in the Hispanic Community Health Study/Study of Latinos reveals regions of genetic associations with blood pressure traits. <i>PLoS ONE</i> , 2017 , 12, e0188400	3.7	17
24	CONTROL FUNCTION ASSISTED IPW ESTIMATION WITH A SECONDARY OUTCOME IN CASE-CONTROL STUDIES. <i>Statistica Sinica</i> , 2017 , 27, 785-804	0.7	4
23	Genetic Associations with Obstructive Sleep Apnea Traits in Hispanic/Latino Americans. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016 , 194, 886-897	10.2	70
22	Genome-wide Association Study of Platelet Count Identifies Ancestry-Specific Loci in Hispanic/Latino Americans. <i>American Journal of Human Genetics</i> , 2016 , 98, 229-42	11	54
21	Genetic Diversity and Association Studies in US Hispanic/Latino Populations: Applications in the Hispanic Community Health Study/Study of Latinos. <i>American Journal of Human Genetics</i> , 2016 , 98, 165-84	11	181

20	Long-Term Weight Change after Initiating Second-Generation Antidepressants. <i>Journal of Clinical Medicine</i> , 2016 , 5,	5.1	20
19	Meta-Analysis of Genome-Wide Association Studies with Correlated Individuals: Application to the Hispanic Community Health Study/Study of Latinos (HCHS/SOL). <i>Genetic Epidemiology</i> , 2016 , 40, 492-501 ^{2.6}	2.6	11
18	On negative outcome control of unobserved confounding as a generalization of difference-in-differences. <i>Statistical Science</i> , 2016 , 31, 348-361	2.4	17
17	Control for Population Structure and Relatedness for Binary Traits in Genetic Association Studies via Logistic Mixed Models. <i>American Journal of Human Genetics</i> , 2016 , 98, 653-66	11	207
16	Trans-ethnic Fine Mapping Highlights Kidney-Function Genes Linked to Salt Sensitivity. <i>American Journal of Human Genetics</i> , 2016 , 99, 636-646	11	44
15	A genome-wide association study meta-analysis of clinical fracture in 10,012 African American women. <i>Bone Reports</i> , 2016 , 5, 233-242	2.6	12
14	Cultural Impact on SAD: Social Anxiety Disorder among Ethiopian and Former Soviet Union Immigrants to Israel, in Comparison to Native-born Israelis. <i>Israel Journal of Psychiatry</i> , 2016 , 53, 48-54		
13	Threat perception, anxiety and noncompliance with preoperative fasting instructions among mothers of children attending elective same day surgery. <i>Journal of Pediatric Surgery</i> , 2015 , 50, 869-74	2.6	11
12	Relationship between margin distance and local recurrence among patients undergoing wedge resection for small (\geq cm) non-small cell lung cancer. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014 , 147, 1169-75; discussion 1175-7	1.5	77
11	Short-term airborne particulate matter exposure alters the epigenetic landscape of human genes associated with the mitogen-activated protein kinase network: a cross-sectional study. <i>Environmental Health</i> , 2014 , 13, 94	6	41
10	VARIABLE SELECTION FOR HIGH DIMENSIONAL MULTIVARIATE OUTCOMES. <i>Statistica Sinica</i> , 2014 , 24, 1633-1654	0.7	8
9	A-clustering: a novel method for the detection of co-regulated methylation regions, and regions associated with exposure. <i>Bioinformatics</i> , 2013 , 29, 2884-91	7.2	64
8	Exposure to airborne particulate matter is associated with methylation pattern in the asthma pathway. <i>Epigenomics</i> , 2013 , 5, 147-54	4.4	57
7	Multivariate Gene Selection and Testing in Studying the Exposure Effects on a Gene Set. <i>Statistics in Biosciences</i> , 2012 , 4, 319-338	1.5	6
6	Rare variants association testing for a binary outcome when pooling individual level data from heterogeneous studies		1
5	Generalizing Genetic Risk Scores from Europeans to Hispanics/Latinos		2
4	Efficient variant set mixed model association tests for continuous and binary traits in large-scale whole genome sequencing studies		2
3	Leveraging pleiotropy to discover and interpret GWAS results for sleep-associated traits		1

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|---|--|---|
| 2 | BinomiRare: A carriers-only test for association of rare genetic variants with a binary outcome for mixed models and any case-control proportion | 1 |
| 1 | Polygenic Risk Prediction using Gradient Boosted Trees Captures Non-Linear Genetic Effects and Allele Interactions in Complex Phenotypes | 1 |