

# Tamar Sofer

## List of Publications by Year in descending order

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Version: 2024-02-01

147  
papers

5,401  
citations

109137

35  
h-index

118652

62  
g-index

178  
all docs

178  
docs citations

178  
times ranked

9829  
citing authors

#	ARTICLE	IF	CITATIONS
1	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, 653-666.	2.6	347
2	The trans-ancestral genomic architecture of glycemic traits. <i>Nature Genetics</i> , 2021, 53, 840-860.	9.4	341
3	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, 165-184.	2.6	266
4	Genetic association testing using the GENESIS R/Bioconductor package. <i>Bioinformatics</i> , 2019, 35, 5346-5348.	1.8	260
5	Genome-wide analysis of dental caries and periodontitis combining clinical and self-reported data. <i>Nature Communications</i> , 2019, 10, 2773.	5.8	183
6	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.	1.4	170
7	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.	2.6	123
8	Relationship between margin distance and local recurrence among patients undergoing wedge resection for small (<math>\leq 2\text{ cm}</math>) non-small cell lung cancer. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 147, 1169-1177.	0.4	122
9	Genome-wide association analysis of self-reported daytime sleepiness identifies 42 loci that suggest biological subtypes. <i>Nature Communications</i> , 2019, 10, 3503.	5.8	117
10	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.	9.4	112
11	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.	2.5	107
12	Associations of Mitochondrial and Nuclear Mitochondrial Variants and Genes with Seven Metabolic Traits. <i>American Journal of Human Genetics</i> , 2019, 104, 112-138.	2.6	106
13	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.	2.6	103
14	Genetic loci associated with heart rate variability and their effects on cardiac disease risk. <i>Nature Communications</i> , 2017, 8, 15805.	5.8	95
15	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.	1.1	94
16	The Sleep Apnea-Specific Hypoxic Burden Predicts Incident Heart Failure. <i>Chest</i> , 2020, 158, 739-750.	0.4	93
17	Generalizing polygenic risk scores from Europeans to Hispanics/Latinos. <i>Genetic Epidemiology</i> , 2019, 43, 50-62.	0.6	89
18	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.	2.5	88

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19	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.	1.5	88
20	Sex differences in obstructive sleep apnea phenotypes, the multi-ethnic study of atherosclerosis. <i>Sleep</i> , 2020, 43, .	0.6	87
21	Multiethnic meta-analysis identifies ancestry-specific and cross-ancestry loci for pulmonary function. <i>Nature Communications</i> , 2018, 9, 2976.	5.8	85
22	Multiancestry Genome-Wide Association Study of Lipid Levels Incorporating Gene-Alcohol Interactions. <i>American Journal of Epidemiology</i> , 2019, 188, 1033-1054.	1.6	85
23	A-clustering: a novel method for the detection of co-regulated methylation regions, and regions associated with exposure. <i>Bioinformatics</i> , 2013, 29, 2884-2891.	1.8	73
24	Genome-wide Association Study of Platelet Count Identifies Ancestry-Specific Loci in Hispanic/Latino Americans. <i>American Journal of Human Genetics</i> , 2016, 98, 229-242.	2.6	71
25	Exposure to airborne particulate matter is associated with methylation pattern in the asthma pathway. <i>Epigenomics</i> , 2013, 5, 147-154.	1.0	68
26	Trans-ethnic Fine Mapping Highlights Kidney-Function Genes Linked to Salt Sensitivity. <i>American Journal of Human Genetics</i> , 2016, 99, 636-646.	2.6	67
27	Multiethnic Meta-Analysis Identifies <i>RAI1</i> 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.	1.4	65
28	Multi-ancestry study of blood lipid levels identifies four loci interacting with physical activity. <i>Nature Communications</i> , 2019, 10, 376.	5.8	64
29	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.	5.8	62
30	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.	0.3	60
31	A fully adjusted two-stage procedure for rank-normalization in genetic association studies. <i>Genetic Epidemiology</i> , 2019, 43, 263-275.	0.6	60
32	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.	1.7	55
33	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.	1.5	53
34	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.	2.5	52
35	A meta-analysis of genome-wide association studies of asthma in Puerto Ricans. <i>European Respiratory Journal</i> , 2017, 49, 1601505.	3.1	51
36	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.	2.5	48

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37	On Negative Outcome Control of Unobserved Confounding as a Generalization of Difference-in-Differences. <i>Statistical Science</i> , 2016, 31, 348-361.	1.6	43
38	A powerful statistical framework for generalization testing in GWAS, with application to the HCHS/SOL. <i>Genetic Epidemiology</i> , 2017, 41, 251-258.	0.6	41
39	Admixture mapping identifies novel loci for obstructive sleep apnea in Hispanic/Latino Americans. <i>Human Molecular Genetics</i> , 2019, 28, 675-687.	1.4	41
40	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.	1.4	38
41	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.	1.1	37
42	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.	2.5	37
43	Genome-wide association reveals contribution of MRAS to painful temporomandibular disorder in males. <i>Pain</i> , 2019, 160, 579-591.	2.0	37
44	Inverse probability weighted distributed lag effects of short-term exposure to PM2.5 and ozone on CVD hospitalizations in New England Medicare participants - Exploring the causal effects. <i>Environmental Research</i> , 2020, 182, 109095.	3.7	37
45	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, .	0.6	34
46	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.	3.0	33
47	<i>APOE</i> 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.	0.4	33
48	Whole genome sequence analysis of pulmonary function and COPD in 19,996 multi-ethnic participants. <i>Nature Communications</i> , 2020, 11, 5182.	5.8	32
49	Mesenchymal stem cells derived extracellular vesicles improve behavioral and biochemical deficits in a phencyclidine model of schizophrenia. <i>Translational Psychiatry</i> , 2020, 10, 305.	2.4	32
50	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.	2.5	32
51	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.	2.5	31
52	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.	1.4	31
53	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.	1.4	31
54	Long-Term Weight Change after Initiating Second-Generation Antidepressants. <i>Journal of Clinical Medicine</i> , 2016, 5, 48.	1.0	29

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55	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.	1.1	29
56	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.	0.3	28
57	Associations of variants in the hexokinase 1 and interleukin 18 receptor regions with oxyhemoglobin saturation during sleep. <i>PLoS Genetics</i> , 2019, 15, e1007739.	1.5	28
58	Within-night repeatability and long-term consistency of sleep apnea endotypes: the Multi-Ethnic Study of Atherosclerosis and Osteoporotic Fractures in Men Study. <i>Sleep</i> , 2022, 45, .	0.6	28
59	Epigenome-wide association analysis of daytime sleepiness in the Multi-Ethnic Study of Atherosclerosis reveals African-American-specific associations. <i>Sleep</i> , 2019, 42, .	0.6	27
60	A multi-ethnic polygenic risk score is associated with hypertension prevalence and progression throughout adulthood. <i>Nature Communications</i> , 2022, 13, .	5.8	27
61	Association of mitochondrial DNA copy number with cardiometabolic diseases. <i>Cell Genomics</i> , 2021, 1, 100006.	3.0	26
62	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.	1.6	24
63	Increased RNA editing in maternal immune activation model of neurodevelopmental disease. <i>Nature Communications</i> , 2020, 11, 5236.	5.8	24
64	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.	1.6	23
65	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.	1.4	21
66	A genome-wide association study meta-analysis of clinical fracture in 10,012 African American women. <i>Bone Reports</i> , 2016, 5, 233-242.	0.2	20
67	Genome-wide association study of heart rate and its variability in Hispanic/Latino cohorts. <i>Heart Rhythm</i> , 2017, 14, 1675-1684.	0.3	18
68	Genetic architecture of lipid traits in the Hispanic community health study/study of Latinos. <i>Lipids in Health and Disease</i> , 2017, 16, 200.	1.2	18
69	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.	0.9	18
70	Gene-educational attainment interactions in a multi-ancestry genome-wide meta-analysis identify novel blood pressure loci. <i>Molecular Psychiatry</i> , 2020, 26, 2111-2125.	4.1	17
71	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.	0.6	16
72	Whole-genome association analyses of sleep-disordered breathing phenotypes in the NHLBI TOPMed program. <i>Genome Medicine</i> , 2021, 13, 136.	3.6	16

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73	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.	1.5	15
74	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, .	0.6	14
75	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, 869-874.	0.8	13
76	Multi-ancestry genome-wide gene-sleep interactions identify novel loci for blood pressure. <i>Molecular Psychiatry</i> , 2021, 26, 6293-6304.	4.1	13
77	Confidence intervals for heritability via Haseman-Elston regression. <i>Statistical Applications in Genetics and Molecular Biology</i> , 2017, 16, 259-273.	0.2	12
78	Association between sleep disordered breathing and epigenetic age acceleration: Evidence from the Multi-Ethnic Study of Atherosclerosis. <i>EBioMedicine</i> , 2019, 50, 387-394.	2.7	12
79	Variable selection for high dimensional multivariate outcomes. <i>Statistica Sinica</i> , 2014, 24, 1633-1654.	0.2	12
80	Sequencing Analysis at 8p23 Identifies Multiple Rare Variants in <i>DLC1</i> Associated with Sleep-Related Oxyhemoglobin Saturation Level. <i>American Journal of Human Genetics</i> , 2019, 105, 1057-1068.	2.6	10
81	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.	1.6	10
82	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.	0.3	10
83	Large trans-ethnic meta-analysis identifies <i>AKR1C4</i> as a novel gene associated with age at menarche. <i>Human Reproduction</i> , 2021, 36, 1999-2010.	0.4	10
84	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.	0.6	9
85	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.	0.9	9
86	A Genome-Wide Association Study Identifies Blood Disorder-Related Variants Influencing Hemoglobin A1c With Implications for Glycemic Status in U.S. Hispanics/Latinos. <i>Diabetes Care</i> , 2019, 42, 1784-1791.	4.3	9
87	Associations between <i>SLC16A11</i> variants and diabetes in the Hispanic Community Health Study/Study of Latinos (HCHS/SOL). <i>Scientific Reports</i> , 2019, 9, 843.	1.6	9
88	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.	2.4	9
89	CWAS of QRS duration identifies new loci specific to Hispanic/Latino populations. <i>PLoS ONE</i> , 2019, 14, e0217796.	1.1	8
90	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.	1.6	8

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91	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.	1.4	8
92	A composite sleep and pulmonary phenotype predicting hypertension. <i>EBioMedicine</i> , 2021, 68, 103433.	2.7	8
93	Multivariate Gene Selection and Testing in Studying the Exposure Effects on a Gene Set. <i>Statistics in Biosciences</i> , 2012, 4, 319-338.	0.6	7
94	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.	0.9	7
95	Low oxygen saturation during sleep reduces CD1D and RAB20 expressions that are reversed by CPAP therapy. <i>EBioMedicine</i> , 2020, 56, 102803.	2.7	7
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.	1.4	7
97	Polygenic transcriptome risk scores for COPD and lung function improve cross-ethnic portability of prediction in the NHLBI TOPMed program. <i>American Journal of Human Genetics</i> , 2022, 109, 857-870.	2.6	7
98	Longer sleep improves cardiovascular outcomes: time to make sleep a priority. <i>European Heart Journal</i> , 2021, 42, 3358-3360.	1.0	6
99	Multi-ethnic GWAS and meta-analysis of sleep quality identify MPP6 as a novel gene that functions in sleep center neurons. <i>Sleep</i> , 2021, 44, .	0.6	5
100	Machine and Deep Learning in Molecular and Genetic Aspects of Sleep Research. <i>Neurotherapeutics</i> , 2021, 18, 228-243.	2.1	5
101	CONTROL FUNCTION ASSISTED IPW ESTIMATION WITH A SECONDARY OUTCOME IN CASE-CONTROL STUDIES. <i>Statistica Sinica</i> , 2017, 27, 785-804.	0.2	5
102	Targeted Genome Sequencing Identifies Multiple Rare Variants in Caveolin-1 Associated with Obstructive Sleep Apnea. <i>American Journal of Respiratory and Critical Care Medicine</i> , 0, , .	2.5	5
103	APOE alleles' association with neurocognitive function differ across Hispanic background groups. <i>Alzheimer's and Dementia</i> , 2020, 16, e044169.	0.4	3
104	Local Ancestry Inference in Large Pedigrees. <i>Scientific Reports</i> , 2020, 10, 189.	1.6	3
105	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.	1.7	3
106	Benchmarking association analyses of continuous exposures with RNA-seq in observational studies. <i>Briefings in Bioinformatics</i> , 2021, 22, .	3.2	3
107	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.	1.6	3
108	Blood metabolites predicting mild cognitive impairment in the study of Latinos—investigation of neurocognitive aging (HCHS/SOL). <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2022, 14, e12259.	1.2	3

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109	Ancestral diversity improves discovery and fine-mapping of genetic loci for anthropometric traitsâ€”The Hispanic/Latino Anthropometry Consortium. <i>Human Genetics and Genomics Advances</i> , 2022, 3, 100099.	1.0	3
110	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.	0.6	2
111	A general approach to detect gene (G)â€environment (E) additive interaction leveraging Gâ€E independence in caseâ€control studies. <i>Statistics in Medicine</i> , 2019, 38, 4841-4853.	0.8	2
112	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
113	Whole-Genome Rare-Variant Association Analyses of Sleep-Disordered Breathing Traits in the NHLBI Trans-Omics in Precision Medicine (TOPMed) Consortium. , 2019, , .		2
114	Rare variants association testing for a binary outcome when pooling individual level data from heterogeneous studies. <i>Genetic Epidemiology</i> , 2021, 45, 115-127.	0.6	2
115	Cutting the fat: advances and challenges in sleep apnoea genetics. <i>European Respiratory Journal</i> , 2021, 57, 2004644.	3.1	2
116	BinomiRare: 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, 100040.	1.0	2
117	Metabolome-wide association study of estimated glomerular filtration rates in Hispanics. <i>Kidney International</i> , 2022, 101, 144-151.	2.6	2
118	Upregulated heme biosynthesis increases obstructive sleep apnea severity: a pathway-based Mendelian randomization study. <i>Scientific Reports</i> , 2022, 12, 1472.	1.6	2
119	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.	1.0	2
120	Assessing the contribution of rare genetic variants to phenotypes of chronic obstructive pulmonary disease using whole-genome sequence data. <i>Human Molecular Genetics</i> , 2022, 31, 3873-3885.	1.4	2
121	Weighted Pseudolikelihood for SNP Set Analysis with Multiple Secondary Outcomes in Case-Control Genetic Association Studies. <i>Biometrics</i> , 2017, 73, 1210-1220.	0.8	1
122	Lower Oxygen Saturation During Sleep Is Associated with Reduced Expressions of CD1D and RAB20 That Is Potentially Reversed by CPAP Therapy. , 2019, , .		1
123	Variant-specific inflation factors for assessing population stratification at the phenotypic variance level. <i>Nature Communications</i> , 2021, 12, 3506.	5.8	1
124	Association of Hispanic/Latino background and brain structure in Hispanics/Latinos from the SOLâ€INCA MRI study. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	1
125	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.	0.6	1
126	0026 Targeted genome sequencing identifies multiple rare variants in Caveolin-1 associated with obstructive sleep apnea. <i>Sleep</i> , 2022, 45, A12-A12.	0.6	1



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127	Particulate Air Pollution Modifies Methylation Of NFKb Pathways. , 2010, , .		0
128	Epigenome Wide-Air Pollution Interactions On Fibrinogen In An Elderly Cohort: Veterans Administration Normative Aging Study. , 2012, , .		0
129	[O1â€™03â€™03]: GENOMEâ€™WIDE ASSOCIATION STUDY IDENTIFIES NOVEL GENETIC VARIANTS FOR NEUROCOGNITIVE FUNCTION AMONG HISPANICS/LATINOS: THE HCHS/SOL STUDY. Alzheimer's and Dementia, 2017, 13, P191.	0.4	0
130	P3â€™18: TISSUEâ€™SPECIFIC GENOMEâ€™WIDE PREDICTION OF GENETICALLY REGULATED GENE EXPRESSION AND ITS ASSOCIATION WITH NEUROCOGNITIVE FUNCTION IN U.S. HISPANICS/LATINOS. Alzheimer's and Dementia, 2018, 14, P1112.	0.4	0
131	0291 Sleep Disordered Breathing Associated with Epigenetic Age Acceleration: Evidence from the Multi-Ethnic Study of Atherosclerosis. Sleep, 2019, 42, A118-A119.	0.6	0
132	0021 Lower Oxygen Saturation During Sleep Is Associated With Reduced Expressions Of Cd1d And Rab20 That Is Potentially Reversed By CPAP Therapy. Sleep, 2019, 42, A8-A9.	0.6	0
133	Shared Genetic Architecture Between Sleep and Blood Pressure Traits in Humans. , 2019, , .		0
134	Sex Differences in Apnea-Hypopnea Index: Influence of Definitions and Physiologic Mechanisms. , 2019, , .		0
135	Metabolomic Analysis of Obstructive Sleep Apnea Traits. , 2019, , .		0
136	Epigenome-Wide Associations Study of Sleep Disordered Breathing Traits in the Multi-Ethnic Study of Atherosclerosis. , 2019, , .		0
137	0216 The Sleep Environment: Associations between Household-level Factors and Actigraphy-based Sleep Duration and Disruption in the Jackson Heart Sleep Study (JHSS). Sleep, 2019, 42, A89-A89.	0.6	0
138	Constructing a Prediction Model of Hypertension from an Overnight Sleep Study and Pulmonary Function Measures. , 2020, , .		0
139	Pathway-Specific Polygenic Risk Scores (PS-PGRS) Identify OSA-Related Pathways That Moderate Susceptibility to CVD. , 2020, , .		0
140	Pathway-Specific Polygenic Risk Scores Identify OSA-Related Pathways and Genes That Moderate Susceptibility to CVD. , 2021, , .		0
141	Analysis of Sequencing Data. , 2018, , .		0
142	Cultural Impact on SAD: Social Anxiety Disorder among Ethiopian and Former Soviet Union Immigrants to Israel, in Comparison to Native-born Israelis. Israel Journal of Psychiatry, 2016, 53, 48-54.	0.2	0
143	Association of mitochondrial DNA copy number with brain MRI and cognitive function in the TOPMed Program. Alzheimer's and Dementia, 2021, 17, .	0.4	0
144	Genomeâ€™wide association study of mild cognitive impairment in diverse Hispanic/Latinos identifies novel loci and reveals heterogeneous associations across genetic backgrounds. Alzheimer's and Dementia, 2021, 17, .	0.4	0

#	ARTICLE	IF	CITATIONS
145	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.	0.6	0
146	0285 Excessive daytime sleepiness with long sleep duration increases myocardial infarction risk. <i>Sleep</i> , 2022, 45, A129-A129.	0.6	0
147	0216 Environmental bright light exposure is associated with sleep timing: the Multi-Ethnic Study of Atherosclerosis. <i>Sleep</i> , 2022, 45, A98-A99.	0.6	0