

Sharon M Lutz

List of Publications by Year in descending order

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Version: 2024-02-01

47
papers

3,069
citations

623734

14
h-index

243625

44
g-index

48
all docs

48
docs citations

48
times ranked

6796
citing authors

#	ARTICLE	IF	CITATIONS
1	Association studies of up to 1.2 million individuals yield new insights into the genetic etiology of tobacco and alcohol use. <i>Nature Genetics</i> , 2019, 51, 237-244.	21.4	1,307
2	Large-scale association analysis identifies new lung cancer susceptibility loci and heterogeneity in genetic susceptibility across histological subtypes. <i>Nature Genetics</i> , 2017, 49, 1126-1132.	21.4	472
3	Risk loci for chronic obstructive pulmonary disease: a genome-wide association study and meta-analysis. <i>Lancet Respiratory Medicine</i> , 2014, 2, 214-225.	10.7	291
4	Dissecting childhood asthma with nasal transcriptomics distinguishes subphenotypes of disease. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 133, 670-678.e12.	2.9	204
5	A genome-wide association study identifies risk loci for spirometric measures among smokers of European and African ancestry. <i>BMC Genetics</i> , 2015, 16, 138.	2.7	119
6	COPD Gene 2019: Redefining the Diagnosis of Chronic Obstructive Pulmonary Disease. <i>Chronic Obstructive Pulmonary Diseases (Miami, Fla)</i> , 2019, 6, 384-399.	0.7	112
7	Common Genetic Polymorphisms Influence Blood Biomarker Measurements in COPD. <i>PLoS Genetics</i> , 2016, 12, e1006011.	3.5	88
8	Genetic correlation between smoking behaviors and schizophrenia. <i>Schizophrenia Research</i> , 2018, 194, 86-90.	2.0	71
9	Genome-Wide Association Study of the Genetic Determinants of Emphysema Distribution. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 195, 757-771.	5.6	45
10	Comorbidities of COPD Have a Major Impact on Clinical Outcomes, Particularly in African Americans. <i>Chronic Obstructive Pulmonary Diseases (Miami, Fla)</i> , 2014, 1, 105-114.	0.7	40
11	Identification of Chronic Obstructive Pulmonary Disease Axes That Predict All-Cause Mortality. <i>American Journal of Epidemiology</i> , 2018, 187, 2109-2116.	3.4	25
12	Subtypes of COPD Have Unique Distributions and Differential Risk of Mortality. <i>Chronic Obstructive Pulmonary Diseases (Miami, Fla)</i> , 2019, 6, 400-413.	0.7	24
13	Integrating Multiple Correlated Phenotypes for Genetic Association Analysis by Maximizing Heritability. <i>Human Heredity</i> , 2015, 79, 93-104.	0.8	18
14	Proper conditional analysis in the presence of missing data: Application to large scale meta-analysis of tobacco use phenotypes. <i>PLoS Genetics</i> , 2018, 14, e1007452.	3.5	18
15	A general approach to testing for pleiotropy with rare and common variants. <i>Genetic Epidemiology</i> , 2017, 41, 163-170.	1.3	17
16	Genome-Wide Meta-Analyses of FTND and TTFC Phenotypes. <i>Nicotine and Tobacco Research</i> , 2020, 22, 900-909.	2.6	17
17	Coronary Artery Calcium on Noncontrast Thoracic Computerized Tomography Scans and All-Cause Mortality. <i>Circulation</i> , 2018, 138, 2437-2438.	1.6	15
18	Caution against examining the role of reverse causality in Mendelian Randomization. <i>Genetic Epidemiology</i> , 2021, 45, 445-454.	1.3	15

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19	A polygenic risk score for asthma in a large racially diverse population. <i>Clinical and Experimental Allergy</i> , 2021, 51, 1410-1420.	2.9	15
20	Gene-based segregation method for identifying rare variants in family-based sequencing studies. <i>Genetic Epidemiology</i> , 2017, 41, 309-319.	1.3	14
21	Relative contributions of family history and a polygenic risk score on COPD and related outcomes: COPDGene and ECLIPSE studies. <i>BMJ Open Respiratory Research</i> , 2020, 7, e000755.	3.0	14
22	Examining the role of unmeasured confounding in mediation analysis with genetic and genomic applications. <i>BMC Bioinformatics</i> , 2017, 18, 344.	2.6	13
23	Genetic Influences on Smoking and Clinical Disease. Understanding Behavioral and Biological Pathways with Mediation Analysis. <i>Annals of the American Thoracic Society</i> , 2014, 11, 1082-1083.	3.2	12
24	Pulmonary Predictors of Incident Diabetes in Smokers. <i>Chronic Obstructive Pulmonary Diseases (Miami, Fla)</i> , 2016, 3, 739-747.	0.7	12
25	Genetic variation in genes regulating skeletal muscle regeneration and tissue remodelling associated with weight loss in chronic obstructive pulmonary disease. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2021, 12, 1803-1817.	7.3	11
26	A Risk Prediction Model for Mortality Among Smokers in the COPDGene® Study. <i>Chronic Obstructive Pulmonary Diseases (Miami, Fla)</i> , 2020, 7, 346-361.	0.7	9
27	Common and Rare Variants Genetic Association Analysis of Cigarettes per Day Among Ever-Smokers in Chronic Obstructive Pulmonary Disease Cases and Controls. <i>Nicotine and Tobacco Research</i> , 2019, 21, 714-722.	2.6	7
28	Seasonal Variation in miR-328-3p and let-7d-3p Are Associated With Seasonal Allergies and Asthma Symptoms in Children. <i>Allergy, Asthma and Immunology Research</i> , 2021, 13, 576.	2.9	7
29	Examination of the Involvement of Cholinergic-Associated Genes in Nicotine Behaviors in European and African Americans. <i>Nicotine and Tobacco Research</i> , 2016, 19, ntw200.	2.6	6
30	The influence of unmeasured confounding on the MR Steiger approach. <i>Genetic Epidemiology</i> , 2022, 46, 139-141.	1.3	6
31	Assessing pleiotropy and mediation in genetic loci associated with chronic obstructive pulmonary disease. <i>Genetic Epidemiology</i> , 2019, 43, 318-329.	1.3	5
32	The effects of misspecification of the mediator and outcome in mediation analysis. <i>Genetic Epidemiology</i> , 2020, 44, 400-403.	1.3	5
33	Early-pregnancy maternal body mass index is associated with common DNA methylation markers in cord blood and placenta: a paired-tissue epigenome-wide association study. <i>Epigenetics</i> , 2022, 17, 808-818.	2.7	4
34	Hemizygous Deletion on Chromosome 3p26.1 Is Associated with Heavy Smoking among African American Subjects in the COPDGene Study. <i>PLoS ONE</i> , 2016, 11, e0164134.	2.5	4
35	Permutation-based methods for mediation analysis in studies with small sample sizes. <i>PeerJ</i> , 2020, 8, e8246.	2.0	4
36	The Protective Effect of Hispanic Ethnicity on Chronic Obstructive Pulmonary Disease Mortality is Mitigated by Smoking Behavior. <i>Journal of Pulmonary & Respiratory Medicine</i> , 2014, 04, .	0.1	3

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37	Is the Fagerstr�m test for nicotine dependence invariant across secular trends in smoking? A question for cross-birth cohort analysis of nicotine dependence. <i>Drug and Alcohol Dependence</i> , 2018, 185, 127-132.	3.2	3
38	Association Analysis and Meta-Analysis of Multi-Allelic Variants for Large-Scale Sequence Data. <i>Genes</i> , 2020, 11, 586.	2.4	3
39	A fast and efficient smoothing approach to Lasso regression and an application in statistical genetics: polygenic risk scores for chronic obstructive pulmonary disease (COPD). <i>Statistics and Computing</i> , 2021, 31, 1.	1.5	3
40	Associations between an integrated component of maternal glycemic regulation in pregnancy and cord blood DNA methylation. <i>Epigenomics</i> , 2021, 13, 1459-1472.	2.1	3
41	Pharmacogenetics of Bronchodilator Response: Future Directions. <i>Current Allergy and Asthma Reports</i> , 2021, 21, 47.	5.3	3
42	A general semi-parametric approach to the analysis of genetic association studies in population-based designs. <i>BMC Genetics</i> , 2013, 14, 13.	2.7	2
43	eQTL mapping of rare variant associations using RNA-seq data: An evaluation of approaches. <i>PLoS ONE</i> , 2019, 14, e0223273.	2.5	2
44	A Smoothed Version of the Lasso Penalty for Fitting Integrated Risk Models Using Summary Statistics or Individual-Level Data. <i>Genes</i> , 2022, 13, 112.	2.4	1
45	Cardenas et al. Reply to "DNA Methylation and Prenatal Exposures". <i>American Journal of Epidemiology</i> , 2019, 188, 1890-1891.	3.4	0
46	Selection bias when inferring the effect direction in Mendelian randomization. <i>Genetic Epidemiology</i> , 2022, 46, 341-343.	1.3	0
47	Covariate adjustment of spirometric and smoking phenotypes: The potential of neural network models. <i>PLoS ONE</i> , 2022, 17, e0266752.	2.5	0