

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	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
2	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
3	The influence of unmeasured confounding on the MR Steiger approach. <i>Genetic Epidemiology</i> , 2022, 46, 139-141.	1.3	6
4	Selection bias when inferring the effect direction in Mendelian randomization. <i>Genetic Epidemiology</i> , 2022, 46, 341-343.	1.3	0
5	Covariate adjustment of spirometric and smoking phenotypes: The potential of neural network models. <i>PLoS ONE</i> , 2022, 17, e0266752.	2.5	0
6	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
7	Caution against examining the role of reverse causality in Mendelian Randomization. <i>Genetic Epidemiology</i> , 2021, 45, 445-454.	1.3	15
8	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
9	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
10	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
11	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
12	Pharmacogenetics of Bronchodilator Response: Future Directions. <i>Current Allergy and Asthma Reports</i> , 2021, 21, 47.	5.3	3
13	Genome-Wide Meta-Analyses of FTND and TTFC Phenotypes. <i>Nicotine and Tobacco Research</i> , 2020, 22, 900-909.	2.6	17
14	Association Analysis and Meta-Analysis of Multi-Allelic Variants for Large-Scale Sequence Data. <i>Genes</i> , 2020, 11, 586.	2.4	3
15	The effects of misspecification of the mediator and outcome in mediation analysis. <i>Genetic Epidemiology</i> , 2020, 44, 400-403.	1.3	5
16	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
17	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
18	Permutation-based methods for mediation analysis in studies with small sample sizes. <i>PeerJ</i> , 2020, 8, e8246.	2.0	4

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19	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
20	Cardenas et al. Reply to "DNA Methylation and Prenatal Exposures". <i>American Journal of Epidemiology</i> , 2019, 188, 1890-1891.	3.4	0
21	eQTL mapping of rare variant associations using RNA-seq data: An evaluation of approaches. <i>PLoS ONE</i> , 2019, 14, e0223273.	2.5	2
22	Assessing pleiotropy and mediation in genetic loci associated with chronic obstructive pulmonary disease. <i>Genetic Epidemiology</i> , 2019, 43, 318-329.	1.3	5
23	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
24	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
25	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
26	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
27	Genetic correlation between smoking behaviors and schizophrenia. <i>Schizophrenia Research</i> , 2018, 194, 86-90.	2.0	71
28	Coronary Artery Calcium on Noncontrast Thoracic Computerized Tomography Scans and All-Cause Mortality. <i>Circulation</i> , 2018, 138, 2437-2438.	1.6	15
29	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
30	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
31	Gene-based segregation method for identifying rare variants in family-based sequencing studies. <i>Genetic Epidemiology</i> , 2017, 41, 309-319.	1.3	14
32	A general approach to testing for pleiotropy with rare and common variants. <i>Genetic Epidemiology</i> , 2017, 41, 163-170.	1.3	17
33	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
34	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
35	Examining the role of unmeasured confounding in mediation analysis with genetic and genomic applications. <i>BMC Bioinformatics</i> , 2017, 18, 344.	2.6	13
36	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

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37	Common Genetic Polymorphisms Influence Blood Biomarker Measurements in COPD. PLoS Genetics, 2016, 12, e1006011.	3.5	88
38	Hemizygous Deletion on Chromosome 3p26.1 Is Associated with Heavy Smoking among African American Subjects in the COPD Gene Study. PLoS ONE, 2016, 11, e0164134.	2.5	4
39	Pulmonary Predictors of Incident Diabetes in Smokers. Chronic Obstructive Pulmonary Diseases (Miami, Fla), 2016, 3, 739-747.	0.7	12
40	A genome-wide association study identifies risk loci for spirometric measures among smokers of European and African ancestry. BMC Genetics, 2015, 16, 138.	2.7	119
41	Integrating Multiple Correlated Phenotypes for Genetic Association Analysis by Maximizing Heritability. Human Heredity, 2015, 79, 93-104.	0.8	18
42	The Protective Effect of Hispanic Ethnicity on Chronic Obstructive Pulmonary Disease Mortality is Mitigated by Smoking Behavior. Journal of Pulmonary & Respiratory Medicine, 2014, 04, .	0.1	3
43	Genetic Influences on Smoking and Clinical Disease. Understanding Behavioral and Biological Pathways with Mediation Analysis. Annals of the American Thoracic Society, 2014, 11, 1082-1083.	3.2	12
44	Dissecting childhood asthma with nasal transcriptomics distinguishes subphenotypes of disease. Journal of Allergy and Clinical Immunology, 2014, 133, 670-678.e12.	2.9	204
45	Risk loci for chronic obstructive pulmonary disease: a genome-wide association study and meta-analysis. Lancet Respiratory Medicine, the, 2014, 2, 214-225.	10.7	291
46	Comorbidities of COPD Have a Major Impact on Clinical Outcomes, Particularly in African Americans. Chronic Obstructive Pulmonary Diseases (Miami, Fla), 2014, 1, 105-114.	0.7	40
47	A general semi-parametric approach to the analysis of genetic association studies in population-based designs. BMC Genetics, 2013, 14, 13.	2.7	2