

# Danping Liu

## List of Publications by Year in descending order

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Version: 2024-02-01

63  
papers

1,616  
citations

331538

21  
h-index

330025

37  
g-index

63  
all docs

63  
docs citations

63  
times ranked

2578  
citing authors

#	ARTICLE	IF	CITATIONS
1	Preconception and early pregnancy air pollution exposures and risk of gestational diabetes mellitus. <i>Environmental Research</i> , 2015, 137, 316-322.	3.7	151
2	Joint Effects of Structural Racism and Income Inequality on Small-for-Gestational-Age Birth. <i>American Journal of Public Health</i> , 2015, 105, 1681-1688.	1.5	114
3	Fetal growth standards: the NICHD fetal growth study approach in context with INTERGROWTH-21st and the World Health Organization Multicentre Growth Reference Study. <i>American Journal of Obstetrics and Gynecology</i> , 2018, 218, S641-S655.e28.	0.7	100
4	Ambient Temperature and Early Delivery of Singleton Pregnancies. <i>Environmental Health Perspectives</i> , 2017, 125, 453-459.	2.8	85
5	Ambient temperature and air quality in relation to small for gestational age and term low birthweight. <i>Environmental Research</i> , 2017, 155, 394-400.	3.7	82
6	Ambient Temperature and Stillbirth: A Multi-Center Retrospective Cohort Study. <i>Environmental Health Perspectives</i> , 2017, 125, 067011.	2.8	71
7	Trajectories of eating behaviors in a nationally representative cohort of U.S. adolescents during the transition to young adulthood. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2015, 12, 138.	2.0	67
8	The Effect of Residence, School Status, Work Status, and Social Influence on the Prevalence of Alcohol Use Among Emerging Adults. <i>Journal of Studies on Alcohol and Drugs</i> , 2016, 77, 121-132.	0.6	57
9	Maternal ambient air pollution exposure preconception and during early gestation and offspring congenital orofacial defects. <i>Environmental Research</i> , 2015, 140, 714-720.	3.7	48
10	Preterm birth and air pollution: Critical windows of exposure for women with asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 138, 432-440.e5.	1.5	44
11	Accuracy of Self-Reported Height, Weight, and BMI Over Time in Emerging Adults. <i>American Journal of Preventive Medicine</i> , 2019, 56, 860-868.	1.6	42
12	Ambient air pollution and fetal growth restriction: Physician diagnosis of fetal growth restriction versus population-based small-for-gestational age. <i>Science of the Total Environment</i> , 2019, 650, 2641-2647.	3.9	41
13	Exposure to Ambient Air Pollution and Premature Rupture of Membranes. <i>American Journal of Epidemiology</i> , 2016, 183, 1114-1121.	1.6	40
14	Air pollution exposure and preeclampsia among US women with and without asthma. <i>Environmental Research</i> , 2016, 148, 248-255.	3.7	38
15	Acute Associations Between Outdoor Temperature and Premature Rupture of Membranes. <i>Epidemiology</i> , 2018, 29, 175-182.	1.2	38
16	Chronic and Acute Ozone Exposure in the Week Prior to Delivery Is Associated with the Risk of Stillbirth. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 731.	1.2	34
17	Air pollution exposure during pregnancy: maternal asthma and neonatal respiratory outcomes. <i>Annals of Epidemiology</i> , 2018, 28, 612-618.e4.	0.9	34
18	Acute Air Pollution Exposure and Blood Pressure at Delivery Among Women With and Without Hypertension. <i>American Journal of Hypertension</i> , 2015, 28, 58-72.	1.0	32

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19	Ambient Air Pollution and Risk of Gestational Hypertension. <i>American Journal of Epidemiology</i> , 2017, 186, 334-343.	1.6	30
20	Acute and recent air pollution exposure and cardiovascular events at labour and delivery. <i>Heart</i> , 2015, 101, 1491-1498.	1.2	24
21	Combination of longitudinal biomarkers in predicting binary events. <i>Biostatistics</i> , 2014, 15, 706-718.	0.9	22
22	Greater Food Reward Sensitivity Is Associated with More Frequent Intake of Discretionary Foods in a Nationally Representative Sample of Young Adults. <i>Frontiers in Nutrition</i> , 2016, 3, 33.	1.6	22
23	A Model for Adjusting for Nonignorable Verification Bias in Estimation of the ROC Curve and Its Area with Likelihood-Based Approach. <i>Biometrics</i> , 2010, 66, 1119-1128.	0.8	21
24	ROC Analysis in Biomarker Combination with Covariate Adjustment. <i>Academic Radiology</i> , 2013, 20, 874-882.	1.3	21
25	Proximity to major roadways and prospectively-measured time-to-pregnancy and infertility. <i>Science of the Total Environment</i> , 2017, 576, 172-177.	3.9	21
26	Dynamic Patterns of Adolescent Substance Use: Results From a Nationally Representative Sample of High School Students. <i>Journal of Studies on Alcohol and Drugs</i> , 2015, 76, 962-970.	0.6	19
27	Cell Phone Use While Driving: Prospective Association with Emerging Adult Use. <i>Accident Analysis and Prevention</i> , 2017, 106, 450-455.	3.0	19
28	Individual, social, and environmental influences on the transitions in physical activity among emerging adults. <i>BMC Public Health</i> , 2016, 16, 682.	1.2	17
29	Variability in measures of health and health behavior among emerging adults 1 year after high school according to college status. <i>Journal of American College Health</i> , 2017, 65, 58-66.	0.8	17
30	Pesticide use and kidney function among farmers in the Biomarkers of Exposure and Effect in Agriculture study. <i>Environmental Research</i> , 2021, 199, 111276.	3.7	17
31	Semiparametric Estimation of the Covariate-Specific ROC Curve in Presence of Ignorable Verification Bias. <i>Biometrics</i> , 2011, 67, 906-916.	0.8	16
32	Comparing measures of decline to dementia in amnesic MCI subjects in the National Alzheimer's Coordinating Center (NACC) Uniform Data Set. <i>International Psychogeriatrics</i> , 2012, 24, 1553-1560.	0.6	15
33	Ambient temperature and risk of cardiovascular events at labor and delivery: A case-crossover study. <i>Environmental Research</i> , 2017, 159, 622-628.	3.7	15
34	Post-High School Changes in Tobacco and Cannabis Use in the United States. <i>Substance Use and Misuse</i> , 2018, 53, 26-35.	0.7	15
35	Lifetime Pesticide Use and Monoclonal Gammopathy of Undetermined Significance in a Prospective Cohort of Male Farmers. <i>Environmental Health Perspectives</i> , 2021, 129, 17003.	2.8	15
36	ESTIMATION OF THE NUMBER OF PEOPLE IN A DEMONSTRATION. <i>Australian and New Zealand Journal of Statistics</i> , 2010, 52, 17-26.	0.4	13

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37	Neighbourhood disadvantage and depressive symptoms among adolescents followed into emerging adulthood. <i>Journal of Epidemiology and Community Health</i> , 2019, 73, 590-597.	2.0	13
38	Covariate Adjustment in Estimating the Area Under ROC Curve with Partially Missing Gold Standard. <i>Biometrics</i> , 2013, 69, 91-100.	0.8	12
39	Prospective Associations of Actual and Perceived Descriptive Norms with Drinking Among Emerging Adults. <i>Substance Use and Misuse</i> , 2018, 53, 1771-1781.	0.7	12
40	Longitudinal investigation of haematological alterations among permethrin-exposed pesticide applicators in the Biomarkers of Exposure and Effect in Agriculture study. <i>Occupational and Environmental Medicine</i> , 2019, 76, 467-470.	1.3	12
41	Air pollution and cardiovascular events at labor and delivery: a case-crossover analysis. <i>Annals of Epidemiology</i> , 2017, 27, 377-383.	0.9	11
42	Practical issues in using generalized estimating equations for inference on transitions in longitudinal data: What is being estimated?. <i>Statistics in Medicine</i> , 2019, 38, 903-916.	0.8	11
43	A correlated random effects model for normal longitudinal data with nonignorable missingness. <i>Statistics in Medicine</i> , 2010, 29, 236-247.	0.8	10
44	Neighbourhood context and binge drinking from adolescence into early adulthood in a US national cohort. <i>International Journal of Epidemiology</i> , 2020, 49, 103-112.	0.9	10
45	Vital Status Ascertainment for a Historic Diverse Cohort of U.S. Women. <i>Epidemiology</i> , 2020, 31, 310-316.	1.2	10
46	Assessing risk-taking in a driving simulator study: Modeling longitudinal semi-continuous driving data using a two-part regression model with correlated random effects. <i>Analytic Methods in Accident Research</i> , 2015, 5-6, 17-27.	4.7	7
47	Lack of prospective relationships of the Power of Food Scale with Body Mass Index and dieting over 2 years in U.S. emerging adults. <i>Eating Behaviors</i> , 2019, 34, 101302.	1.1	7
48	Identifying Subgroups of Enhanced Predictive Accuracy from Longitudinal Biomarker Data by Using Tree-Based Approaches: Applications to Fetal Growth. <i>Journal of the Royal Statistical Society Series A: Statistics in Society</i> , 2017, 180, 247-261.	0.6	6
49	Mixed model and estimating equation approaches for zero inflation in clustered binary response data with application to a dating violence study. <i>Annals of Applied Statistics</i> , 2015, 9, 275-299.	0.5	5
50	A Two-Step Approach for Analysis of Nonignorable Missing Outcomes in Longitudinal Regression: an Application to Upstate KIDS Study. <i>Paediatric and Perinatal Epidemiology</i> , 2017, 31, 468-478.	0.8	4
51	Pattern Mixture Models with Incomplete Informative Cluster Size: Application to a Repeated Pregnancy Study. <i>Journal of the Royal Statistical Society Series C: Applied Statistics</i> , 2018, 67, 255-273.	0.5	4
52	Diesel Exhaust Exposure during Farming Activities: Statistical Modeling of Continuous Black Carbon Concentrations. <i>Annals of Work Exposures and Health</i> , 2020, 64, 503-513.	0.6	4
53	Statistical approaches using longitudinal biomarkers for disease early detection: A comparison of methodologies. <i>Statistics in Medicine</i> , 2020, 39, 4405-4420.	0.8	4
54	Carboxypeptidase E mRNA: Overexpression predicts recurrence and death in lung adenocarcinoma cancer patients. <i>Cancer Biomarkers</i> , 2022, 33, 369-377.	0.8	4

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55	New insights into modeling exposure measurements below the limit of detection. <i>Environmental Epidemiology</i> , 2021, 5, e116.	1.4	4
56	Joint modeling of longitudinal data with informative cluster size adjusted for zero-inflation and a dependent terminal event. <i>Statistics in Medicine</i> , 2021, 40, 4582-4596.	0.8	3
57	NONPARAMETRIC METHOD FOR ESTIMATING THE SIZE OF AN OPEN POPULATION USING MARGINAL DATA FROM REPEATED MULTIPLE LISTS. <i>Australian and New Zealand Journal of Statistics</i> , 2007, 49, 303-320.	0.4	2
58	Modeling Longitudinal Microbiome Compositional Data: A Two-Part Linear Mixed Model with Shared Random Effects. <i>Statistics in Biosciences</i> , 2021, 13, 243-266.	0.6	2
59	Accounting for random observation time in risk prediction with longitudinal markers: An imputation approach. <i>Statistical Methods in Medical Research</i> , 2020, 29, 396-412.	0.7	1
60	Marginal, conditional, and pseudo likelihood ratio approaches for biomarker combination to predict a binary disease outcome. <i>Statistics in Medicine</i> , 2022, 41, 2574-2585.	0.8	1
61	Temporal variation in the acute effects of air pollution on blood pressure measured at admission to labor/delivery. <i>Air Quality, Atmosphere and Health</i> , 2015, 8, 13-28.	1.5	0
62	Reply: "Air pollution and cardiovascular events with special reference to labor and delivery". <i>Annals of Epidemiology</i> , 2017, 27, 687-688.	0.9	0
63	Estimation of ROC Curve with Multiple Types of Missing Gold Standard. <i>ICSA Book Series in Statistics</i> , 2015, , 75-87.	0.0	0