Linda Valeri

List of Publications by Year
in descending order

69 papers	4,700 citations	257101 24 h-index	106150 65 g-index
69 all docs	69 docs citations	69 times ranked	6703 citing authors

#	Article	IF	Citations
1	Mediation analysis allowing for exposure–mediator interactions and causal interpretation: Theoretical assumptions and implementation with SAS and SPSS macros.. Psychological Methods, 2013, 18, 137-150.	2.7	1,505
2	Bayesian kernel machine regression for estimating the health effects of multi-pollutant mixtures. Biostatistics, 2015, 16, 493-508.	0.9	878
3	Statistical software for analyzing the health effects of multiple concurrent exposures via Bayesian kernel machine regression. Environmental Health, 2018, 17, 67.	1.7	506
4	The Joint Effect of Prenatal Exposure to Metal Mixtures on Neurodevelopmental Outcomes at 20–40 Months of Age: Evidence from Rural Bangladesh. Environmental Health Perspectives, 2017, 125, 067015.	2.8	223
5	Med4way: a Stata command to investigate mediating and interactive mechanisms using the four-way effect decomposition. International Journal of Epidemiology, 2019, 48, 15-20.	0.9	112
6	Neurodevelopmental outcomes among 2- to 3-year-old children in Bangladesh with elevated blood lead and exposure to arsenic and manganese in drinking water. Environmental Health, 2016, 15, 44.	1.7	102
7	CMAverse: A Suite of Functions for Reproducible Causal Mediation Analyses. Epidemiology, 2021, 32, e20-e22.	1.2	84
8	Evaluating effects of prenatal exposure to phthalate mixtures on birth weight: A comparison of three statistical approaches. Environment International, 2018, 113, 231-239.	4.8	81
9	Association between serum heavy metals and prostate cancer risk – A multiple metal analysis. Environment International, 2019, 132, 105109.	4.8	75
10	Mediation analysis when a continuous mediator is measured with error and the outcome follows a generalized linear model. Statistics in Medicine, 2014, 33, 4875-4890.	0.8	54
11	Associations between prenatal maternal exposure to per- and polyfluoroalkyl substances (PFAS) and polybrominated diphenyl ethers (PBDEs) and birth outcomes among pregnant women in San Francisco. Environmental Health, 2020, 19, 100.	1.7	48
12	Misclassified exposure in epigenetic mediation analyses. Does DNA methylation mediate effects of smoking on birthweight?. Epigenomics, 2017, 9, 253-265.	1.0	42
13	The Role of Stage at Diagnosis in Colorectal Cancer Black–White Survival Disparities: A Counterfactual Causal Inference Approach. Cancer Epidemiology Biomarkers and Prevention, 2016, 25, 83-89.	1.1	40
14	Brain bioenergetics and redox state measured by 31 P magnetic resonance spectroscopy in unaffected siblings of patients with psychotic disorders. Schizophrenia Research, 2017, 187, 11-16.	1.1	40
15	Arsenic is associated with reduced effect of folic acid in myelomeningocele prevention: a case control study in Bangladesh. Environmental Health, 2015, 14, 34.	1.7	38
16	Decomposition of the Total Effect in the Presence of Multiple Mediators and Interactions. American Journal of Epidemiology, 2018, 187, 1311-1318.	1.6	37
17	Nonmedical prescription sedative/tranquilizer use in alcohol and opioid use disorders. Addictive Behaviors, 2019, 88, 48-55.	1.7	37
18	Peer Victimization and Suicidal Thoughts and Behaviors in Depressed Adolescents. Journal of Abnormal Child Psychology, 2018, 46, 581-596.	3.5	36

#	ARTICLE	IF	CITATIONS
19	Prenatal arsenic exposure, child marriage, and pregnancy weight gain: Associations with preterm birth in Bangladesh. Environment International, 2018, 112, 23-32.	4.8	36
20	Investigating causal relation between prenatal arsenic exposure and birthweight: Are smaller infants more susceptible?. Environment International, 2017, 108, 32-40.	4.8	34
21	The impact of the COVID-19 pandemic on the mental health of healthcare workers: study protocol for the COVID-19 HEalth caRe wOrkErS (HEROES) study. Social Psychiatry and Psychiatric Epidemiology, 2022, 57, 633-645.	1.6	33
22	Impaired insulin signaling in unaffected siblings and patients with first-episode psychosis. Molecular Psychiatry, 2019, 24, 1513-1522.	4.1	32
23	Testing Black-White Disparities in Biological Aging Among Older Adults in the United States: Analysis of DNA-Methylation and Blood-Chemistry Methods. American Journal of Epidemiology, 2022, 191, 613-625.	1.6	32
24	Molecular responses in the telomere-mitochondrial axis of ageing in the elderly: A candidate gene approach. Mechanisms of Ageing and Development, 2015, 145, 51-57.	2.2	31
25	Telehealth Acceptability and Feasibility Among People Served in a Community Behavioral Health System During the COVID-19 Pandemic. Psychiatric Services, 2021, 72, 654-660.	1.1	30
26	Regulation of birthweight by placenta-derived miRNAs: evidence from an arsenic-exposed birth cohort in Bangladesh. Epigenetics, 2018, 13, 573-590.	1.3	28
27	Epidemiology of antibiotic-resistant wound infections from six countries in Africa. BMJ Global Health, 2018, 2, e000475.	2.0	27
28	Non-motor features of Parkinson's disease in a nested case–control study of US men. Journal of Neurology, Neurosurgery and Psychiatry, 2018, 89, 1288-1295.	0.9	27
29	The association between neighborhood greenness and incidence of lethal prostate cancer. Environmental Epidemiology, 2020, 4, e091.	1.4	26
30	Visual hallucinations associated with multimodal hallucinations, suicide attempts and morbidity of illness in psychotic disorders. Schizophrenia Research, 2019, 208, 196-201.	1.1	24
31	Physical activity and prodromal features of Parkinson disease. Neurology, 2019, 93, e2157-e2169.	1.5	24
32	Sustained Effect of a Brief Video in Reducing Public Stigma Toward Individuals With Psychosis: A Randomized Controlled Trial of Young Adults. American Journal of Psychiatry, 2021, 178, 635-642.	4.0	23
33	Challenges Raised by Mediation Analysis in a High-Dimension Setting. Environmental Health Perspectives, 2020, 128, 55001.	2.8	22
34	Neighborhood greenness and burden of non-communicable diseases in Sub-Saharan Africa: A multi-country cross-sectional study. Environmental Research, 2021, 196, 110397.	3.7	22
35	Polymorphisms in maternal folate pathway genes interact with arsenic in drinking water to influence risk of myelomeningocele. Birth Defects Research Part A: Clinical and Molecular Teratology, 2015, 103, 754-762.	1.6	21
36	The contribution of residential greenness to mortality among men with prostate cancer: a registry-based cohort study of Black and White men. Environmental Epidemiology, 2020, 4, e087.	1.4	20

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37	Growth parameters at birth mediate the relationship between prenatal manganese exposure and cognitive test scores among a cohort of 2- to 3-year-old Bangladeshi children. International Journal of Epidemiology, 2018, 47, 1169-1179.	0.9	19
38	The estimation of direct and indirect causal effects in the presence of misclassified binary mediator. Biostatistics, 2014, 15, 498-512.	0.9	18
39	Endotoxin and gender modify lung function recovery after occupational organic dust exposure: a 30-year study. Occupational and Environmental Medicine, 2015, 72, 546-552.	1.3	17
40	Group therapy for women with substance use disorders: In-session affiliation predicts women's substance use treatment outcomes. Journal of Substance Abuse Treatment, 2018, 94, 60-68.	1.5	17
41	Marginal Time-Dependent Causal Effects in Mediation Analysis With Survival Data. American Journal of Epidemiology, 2019, 188, 967-974.	1.6	17
42	The Mediating Effect of Pupils' Physical Fitness on the Relationship Between Family Socioeconomic Status and Academic Achievement in a Danish School Cohort. Sports Medicine, 2019, 49, 1291-1301.	3.1	17
43	Predicting Subnational Ebola Virus Disease Epidemic Dynamics from Sociodemographic Indicators. PLoS ONE, 2016, 11, e0163544.	1.1	15
44	Counterpoint: Mediation Formulas With Binary Mediators and Outcomes and the "Rare Outcome Assumption". American Journal of Epidemiology, 2019, 188, 1204-1205.	1.6	14
45	Data-Adaptive Estimation for Double-Robust Methods in Population-Based Cancer Epidemiology: Risk Differences for Lung Cancer Mortality by Emergency Presentation. American Journal of Epidemiology, 2018, 187, 871-878.	1.6	12
46	Cooking fuel and respiratory symptoms among people living with HIV in rural Uganda. ERJ Open Research, 2017, 3, 00094-2016.	1.1	11
47	Multiple mediators approach to study environmental chemicals as determinants of health disparities. Environmental Epidemiology, 2018, 2, e015.	1.4	11
48	Bayesian kernel machine regression–causal mediation analysis. Statistics in Medicine, 2022, 41, 860-876.	0.8	11
49	The role of weight gain in explaining the effects of antipsychotic drugs on positive and negative symptoms: An analysis of the CATIE schizophrenia trial. Schizophrenia Research, 2019, 206, 96-102.	1.1	10
50	The age pattern of the male-to-female ratio in mortality from COVID-19 mirrors that of cardiovascular disease in the general population. Aging, 2021, 13, 3190-3201.	1.4	10
51	Estimating causal contrasts involving intermediate variables in the presence of selection bias. Statistics in Medicine, 2016, 35, 4779-4793.	0.8	9
52	Stunting and lead: using causal mediation analysis to better understand how environmental lead exposure affects cognitive outcomes in children. Journal of Neurodevelopmental Disorders, 2020, 12, 39.	1.5	7
53	A Cross-Validated Ensemble Approach to Robust Hypothesis Testing of Continuous Nonlinear Interactions: Application to Nutrition-Environment Studies. Journal of the American Statistical Association, 2022, 117, 561-573.	1.8	7
54	The role of PANSS symptoms and adverse events in explaining the effects of paliperidone on social functioning: a causal mediation analysis approach. NPJ Schizophrenia, 2018, 4, 13.	2.0	6

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55	COVID-19 Pandemic Factors and Depressive Symptoms Among Primary Care Workers in São Paulo, Brazil, October and November 2020. American Journal of Public Health, 2022, 112, 786-794.	1.5	6
56	Atopic Dermatitis Mediates the Association Between an IL4RA Variant and Food Allergy in School-Aged Children. Journal of Allergy and Clinical Immunology: in Practice, 2022, 10, 2117-2124.e4.	2.0	6
57	Non-Motor Features of Parkinson's Disease in Women. Journal of Parkinson's Disease, 2021, 11, 1237-1246.	1.5	5
58	Reducing public stigma toward individuals with psychosis across race and gender: A randomized controlled trial of young adults. Schizophrenia Research, 2022, 243, 195-202.	1.1	5
59	Mediation of associations between adiposity and colorectal cancer risk by inflammatory and metabolic biomarkers. International Journal of Cancer, 2019, 144, 2945-2953.	2.3	4
60	The role of body mass index at diagnosis of colorectal cancer on Black–White disparities in survival: a density regression mediation approach. Biostatistics, 2020, , .	0.9	3
61	Effect of a solar lighting intervention on fuel-based lighting use and exposure to household air pollution in rural Uganda: A randomized controlled trial. Indoor Air, 2022, 32, e12986.	2.0	3
62	High Level of Selenium Exposure in the Strong Heart Study: A Cause for Incident Cardiovascular Disease?. Antioxidants and Redox Signaling, 2022, 37, 990-997.	2.5	3
63	0031…Lung Function Improvement is Sustained after Work Cessation in Shanghai Cotton and Silk Textile Workers. Occupational and Environmental Medicine, 2014, 71, A3.1-A3.	1.3	2
64	Bayesian data fusion: Probabilistic sensitivity analysis for unmeasured confounding using informative priors based on secondary data. Biometrics, 2022, 78, 730-741.	0.8	2
65	The Open Translational Science in Schizophrenia (OPTICS) project: an open-science project bringing together Janssen clinical trial and NIMH data. NPJ Schizophrenia, 2018, 4, 14.	2.0	1
66	Meta-analysis of Total Effect Decomposition in the Presence of Multiple Mediators. Epidemiology, 2021, 32, 120-130.	1.2	1
67	Text Messages to Curb Sugar-Sweetened Beverage Consumption among Pregnant Women and Mothers: A Mobile Health Randomized Controlled Trial. Nutrients, 2021, 13, 4367.	1.7	1
68	Causal Mediation Analysis in Pregnancy Studies: the Case of Environmental Epigenetics. Current Epidemiology Reports, 2017, 4, 117-123.	1.1	0
69	Life Course Socioeconomic Status and Late-Life Cognition and Cognitive Decline in the Rush Memory and Aging Project. Innovation in Aging, 2020, 4, 259-259.	0.0	0