Linda Valeri

List of Publications by Citations

64 papers	2,674 citations	19 h-index	51 g-index
69 ext. papers	3,706 ext. citations	5.2 avg, IF	5.75 L-index

#	Paper	IF	Citations
64	Mediation analysis allowing for exposure-mediator interactions and causal interpretation: theoretical assumptions and implementation with SAS and SPSS macros. *Psychological Methods*, **2013**, 18, 137-50	7.1	1066
63	Bayesian kernel machine regression for estimating the health effects of multi-pollutant mixtures. *Biostatistics*, **2015**, 16, 493-508	3.7	382
62	Statistical software for analyzing the health effects of multiple concurrent exposures via Bayesian kernel machine regression. *Environmental Health*, **2018**, 17, 67	6	175
61	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	8.4	145
60	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	6	80
59	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	0.1	78
58	Evaluating effects of prenatal exposure to phthalate mixtures on birth weight: A comparison of three statistical approaches. *Environment International*, **2018**, 113, 231-239	12.9	54
57	Med4way: a Stata command to investigate mediating and interactive mechanisms using the four-way effect decomposition. *International Journal of Epidemiology*, **2018**,	7.8	45
56	Mediation analysis when a continuous mediator is measured with error and the outcome follows a generalized linear model. *Statistics in Medicine*, **2014**, 33, 4875-90	2.3	36
55	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, 83-9	4	34
54	Association between serum heavy metals and prostate cancer risk - A multiple metal analysis. *Environment International*, **2019**, 132, 105109	12.9	33
53	Arsenic is associated with reduced effect of folic acid in myelomeningocele prevention: a case control study in Bangladesh. *Environmental Health*, **2015**, 14, 34	6	29
52	Prenatal arsenic exposure, child marriage, and pregnancy weight gain: Associations with preterm birth in Bangladesh. *Environment International*, **2018**, 112, 23-32	12.9	28
51	Misclassified exposure in epigenetic mediation analyses. Does DNA methylation mediate effects of smoking on birthweight?. *Epigenomics*, **2017**, 9, 253-265	4.4	26
50	Molecular responses in the telomere-mitochondrial axis of ageing in the elderly: a candidate gene approach. *Mechanisms of Ageing and Development*, **2015**, 145, 51-7	5.6	26
49	Decomposition of the Total Effect in the Presence of Multiple Mediators and Interactions. *American Journal of Epidemiology*, **2018**, 187, 1311-1318	3.8	25
48	Brain bioenergetics and redox state measured by P magnetic resonance spectroscopy in unaffected siblings of patients with psychotic disorders. *Schizophrenia Research*, **2017**, 187, 11-16	3.6	24

47	Investigating causal relation between prenatal arsenic exposure and birthweight: Are smaller infants more susceptible?. *Environment International*, **2017**, 108, 32-40	12.9	23
46	Peer Victimization and Suicidal Thoughts and Behaviors in Depressed Adolescents. *Journal of Abnormal Child Psychology*, **2018**, 46, 581-596	4	20
45	Epidemiology of antibiotic-resistant wound infections from six countries in Africa. *BMJ Global Health*, **2017**, 2, e000475	6.6	19
44	Nonmedical prescription sedative/tranquilizer use in alcohol and opioid use disorders. *Addictive Behaviors*, **2019**, 88, 48-55	4.2	19
43	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, 754-62		19
42	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	6	19
41	Impaired insulin signaling in unaffected siblings and patients with first-episode psychosis. *Molecular Psychiatry*, **2019**, 24, 1513-1522	15.1	17
40	The estimation of direct and indirect causal effects in the presence of misclassified binary mediator. *Biostatistics*, **2014**, 15, 498-512	3.7	15
39	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	5.5	14
38	Regulation of birthweight by placenta-derived miRNAs: evidence from an arsenic-exposed birth cohort in Bangladesh. *Epigenetics*, **2018**, 13, 573-590	5.7	14
37	Endotoxin and gender modify lung function recovery after occupational organic dust exposure: a 30-year study. *Occupational and Environmental Medicine*, **2015**, 72, 546-552	2.1	14
36	Visual hallucinations associated with multimodal hallucinations, suicide attempts and morbidity of illness in psychotic disorders. *Schizophrenia Research*, **2019**, 208, 196-201	3.6	13
35	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	4.2	13
34	Physical activity and prodromal features of Parkinson disease. *Neurology*, **2019**, 93, e2157-e2169	6.5	12
33	The association between neighborhood greenness and incidence of lethal prostate cancer: A prospective cohort study. *Environmental Epidemiology*, **2020**, 4, e091	0.2	11
32	Predicting Subnational Ebola Virus Disease Epidemic Dynamics from Sociodemographic Indicators. *PLoS ONE*, **2016**, 11, e0163544	3.7	11
31	Telehealth Acceptability and Feasibility Among People Served in a Community Behavioral Health System During the COVID-19 Pandemic. *Psychiatric Services*, **2021**, 72, 654-660	3.3	11
30	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	0.2	10

29	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	3.8	10
28	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	7.8	10
27	Marginal Time-Dependent Causal Effects in Mediation Analysis With Survival Data. *American Journal of Epidemiology*, **2019**, 188, 967-974	3.8	9
26	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	11.9	8
25	Cooking fuel and respiratory symptoms among people living with HIV in rural Uganda. *ERJ Open Research*, **2017**, 3,	3.5	7
24	CMAverse: A Suite of Functions for Reproducible Causal Mediation Analyses. *Epidemiology*, **2021**, 32, e20-e22	3.1	7
23	Estimating causal contrasts involving intermediate variables in the presence of selection bias. *Statistics in Medicine*, **2016**, 35, 4779-4793	2.3	6
22	Multiple mediators approach to study environmental chemicals as determinants of health disparities. *Environmental Epidemiology*, **2018**, 2,	0.2	6
21	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	3.6	6
20	Counterpoint: Mediation Formulas With Binary Mediators and Outcomes and the "Rare Outcome Assumption". *American Journal of Epidemiology*, **2019**, 188, 1204-1205	3.8	5
19	Challenges Raised by Mediation Analysis in a High-Dimension Setting. *Environmental Health Perspectives*, **2020**, 128, 55001	8.4	5
18	The Mediating Effect of PupilsTPhysical Fitness on the Relationship Between Family Socioeconomic Status and Academic Achievement in a Danish School Cohort. *Sports Medicine*, **2019**, 49, 1291-1301	10.6	4
17	Neighborhood greenness and burden of non-communicable diseases in Sub-Saharan Africa: A multi-country cross-sectional study. *Environmental Research*, **2021**, 196, 110397	7.9	4
16	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	5.6	4
15	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	5.5	4
14	Testing Black-White disparities in biological aging in older adults in the United States: analysis of DNA-methylation and blood-chemistry methods. *American Journal of Epidemiology*, **2021**,	3.8	3
13	Mediation of associations between adiposity and colorectal cancer risk by inflammatory and metabolic biomarkers. *International Journal of Cancer*, **2019**, 144, 2945-2953	7.5	3
12	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	2.1	2

List of Publications

11	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	4.5	2
10	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	4.6	2
9	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	5.5	1
8	Bayesian kernel machine regression-causal mediation analysis.. *Statistics in Medicine*, **2022**,	2.3	1
7	Meta-analysis of Total Effect Decomposition in the Presence of Multiple Mediators: The Example of Schizophrenia Treatment. *Epidemiology*, **2021**, 32, 120-130	3.1	1
6	Non-Motor Features of Parkinson's Disease in Women. *Journal of Parkinsons Disease*, **2021**, 11, 1237-1246	5.3	1
5	A Cross-Validated Ensemble Approach to Robust Hypothesis Testing of Continuous Nonlinear Interactions: Application to Nutrition-Environment Studies. *Journal of the American Statistical Association*, 1-13	2.8	1
4	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	5.4	1
3	Reducing public stigma toward individuals with psychosis across race and gender: A randomized controlled trial of young adults.. *Schizophrenia Research*, **2022**, 243, 195-202	3.6	0
2	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	5.1	0
1	Causal Mediation Analysis in Pregnancy Studies: the Case of Environmental Epigenetics. *Current Epidemiology Reports*, **2017**, 4, 117-123	2.9	