

# Erik J Nelson

## List of Publications by Year in descending order

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Version: 2024-02-01

50  
papers

1,290  
citations

394421

19  
h-index

377865

34  
g-index

50  
all docs

50  
docs citations

50  
times ranked

2163  
citing authors

#	ARTICLE	IF	CITATIONS
1	Modeling annual elevated blood lead levels among children in Maryland in relation to neighborhood deprivation. <i>Science of the Total Environment</i> , 2022, 805, 150333.	8.0	6
2	Correlates of disparities in syringe return ratios: A cross-sectional study of a syringe services program in New York. <i>Journal of Substance Abuse Treatment</i> , 2021, 121, 108193.	2.8	3
3	Modeling elevated blood lead level risk across the United States. <i>Science of the Total Environment</i> , 2021, 769, 145237.	8.0	19
4	Sleep Disturbances, Obesity, and Cognitive Function in Childhood: A Mediation Analysis. <i>Current Developments in Nutrition</i> , 2021, 5, nza119.	0.3	8
5	Secondary School Socioeconomic Status and Athletic Training Practice Characteristics. <i>Journal of Athletic Training</i> , 2021, , .	1.8	1
6	Aggregate-level Lead Exposure and Child Maltreatment. <i>Journal of Interpersonal Violence</i> , 2020, , 088626052098039.	2.0	0
7	Bayesian deprivation index models for explaining variation in elevated blood lead levels among children in Maryland. <i>Spatial and Spatio-temporal Epidemiology</i> , 2019, 30, 100286.	1.7	18
8	Using multilevel regression with poststratification to obtain regional health estimates from a Facebook-recruited sample. <i>Annals of Epidemiology</i> , 2019, 39, 15-20.e5.	1.9	2
9	Does exclusion of extreme reporters of energy intake (the "Goldberg cutoffs") reliably reduce or eliminate bias in nutrition studies? Analysis with illustrative associations of energy intake with health outcomes. <i>American Journal of Clinical Nutrition</i> , 2019, 110, 1231-1239.	4.7	8
10	Zika knowledge and prevention practices among U.S. travelers: a large cross-sectional survey study. <i>BMC Public Health</i> , 2019, 19, 1217.	2.9	1
11	Discovery of an arsenic and mercury co-elevation in the Midwest United States using reference laboratory data. <i>Environmental Pollution</i> , 2019, 254, 113049.	7.5	6
12	Trends in binge drinking and alcohol abstinence among adolescents in the US, 2002-2016. <i>Drug and Alcohol Dependence</i> , 2019, 200, 115-123.	3.2	39
13	Health Education Training Embedded in a Microfinance Platform Associated with Safer Sexual Behavior in Haitian Women. <i>AIDS and Behavior</i> , 2019, 23, 2375-2385.	2.7	5
14	Knowledge and perceptions of Zika virus transmission in the community of Puerto Plata, Dominican Republic. <i>BMC Infectious Diseases</i> , 2019, 19, 339.	2.9	8
15	Explaining variation in elevated blood lead levels among children in Minnesota using neighborhood socioeconomic variables. <i>Science of the Total Environment</i> , 2019, 650, 970-977.	8.0	28
16	Knowledge of the Sexual Transmission of Zika Virus and Preventive Practices Against Zika Virus Among U.S. Travelers. <i>Journal of Community Health</i> , 2019, 44, 377-386.	3.8	9
17	Obtaining contextually relevant geographic data using Facebook recruitment in public health studies. <i>Health and Place</i> , 2019, 55, 37-42.	3.3	9
18	Individual- and county-level determinants of high breast cancer incidence rates. <i>Translational Cancer Research</i> , 2019, 8, S323-S333.	1.0	4

#	ARTICLE	IF	CITATIONS
19	A panel study of airborne particulate matter concentration and impaired cardiopulmonary function in young adults by two different exposure measurement. <i>Atmospheric Environment</i> , 2018, 180, 103-109.	4.1	16
20	Abstention from Drug Use and Delinquency Increasing among Youth in the United States, 2002â€“2014. <i>Substance Use and Misuse</i> , 2018, 53, 1468-1481.	1.4	13
21	An Epidemiological Study of Burglary Offenders: Trends and Predictors of Self-Reported Arrests for Burglary in the United States, 2002-2013. <i>International Journal of Offender Therapy and Comparative Criminology</i> , 2018, 62, 1107-1127.	1.2	5
22	Racial and ethnic trends in illicit drug use and binge drinking among adolescent and young adult offenders in the United States. <i>Journal of Criminal Justice</i> , 2018, 59, 71-80.	2.3	22
23	Long-term exposure to ambient PM <sub>2.5</sub> associated with fall-related injury in six low- and middle-income countries. <i>Environmental Pollution</i> , 2018, 237, 961-967.	7.5	15
24	Mosquito-borne infectious disease, risk-perceptions, and personal protective behavior among U.S. international travelers. <i>Preventive Medicine Reports</i> , 2018, 12, 336-342.	1.8	30
25	Estimating the Excess Mortality Risk during Two Red Alert Periods in Beijing, China. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 50.	2.6	3
26	The Effects of Race and Ethnicity on the Risk of Large-for-Gestational-Age Newborns in Women Without Gestational Diabetes by Prepregnancy Body Mass Index Categories. <i>Maternal and Child Health Journal</i> , 2017, 21, 1643-1654.	1.5	12
27	The acceptability of self-sampled screening for HPV DNA: a systematic review and meta-analysis. <i>Sexually Transmitted Infections</i> , 2017, 93, 56-61.	1.9	165
28	Positive association between short-term ambient air pollution exposure and children blood pressure in Chinaâ€“Result from the Seven Northeast Cities (SNEC) study. <i>Environmental Pollution</i> , 2017, 224, 698-705.	7.5	48
29	Trends in Fighting and Violence Among Adolescents in the United States, 2002â€“2014. <i>American Journal of Public Health</i> , 2017, 107, 977-982.	2.7	33
30	Potential High-Risk Areas for Zika Virus Transmission in the Contiguous United States. <i>American Journal of Public Health</i> , 2017, 107, 724-731.	2.7	19
31	Ambient PM <sub>2.5</sub> and Stroke. <i>Stroke</i> , 2017, 48, 1191-1197.	2.0	95
32	Trends and correlates of marijuana use among late middle-aged and older adults in the United States, 2002â€“2014. <i>Drug and Alcohol Dependence</i> , 2017, 171, 97-106.	3.2	101
33	Is prehypertension more strongly associated with long-term ambient air pollution exposure than hypertension? Findings from the 33 Communities Chinese Health Study. <i>Environmental Pollution</i> , 2017, 229, 696-704.	7.5	41
34	Truancy in the United States: Examining temporal trends and correlates by race, age, and gender. <i>Children and Youth Services Review</i> , 2017, 81, 188-196.	1.9	70
35	Geographic variability in gestational weight gain: a multilevel population-based study of women having term births in Florida (2005â€“2012). <i>Annals of Epidemiology</i> , 2017, 27, 421-428.e2.	1.9	4
36	External Auditory Canal Foreign Body Extraction Outcomes. <i>Annals of Otolaryngology and Rhinology and Laryngology</i> , 2017, 126, 755-761.	1.1	16

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37	Aggregate-level lead exposure, gun violence, homicide, and rape. PLoS ONE, 2017, 12, e0187953.	2.5	21
38	Condom deserts: geographical disparities in condom availability and their relationship with rates of sexually transmitted infections. Sexually Transmitted Infections, 2016, 92, 194-199.	1.9	12
39	The intersection of aggregate-level lead exposure and crime. Environmental Research, 2016, 148, 79-85.	7.5	40
40	Racial and ethnic trends and correlates of non-medical use of prescription opioids among adolescents in the United States 2004-2013. Journal of Psychiatric Research, 2016, 73, 17-24.	3.1	60
41	Handgun carrying among White youth increasing in the United States: New evidence from the National Survey on Drug Use and Health 2002-2013. Preventive Medicine, 2016, 88, 127-133.	3.4	43
42	Quantifying short-term and long-term health benefits of attaining ambient fine particulate pollution standards in Guangzhou, China. Atmospheric Environment, 2016, 137, 38-44.	4.1	57
43	Trends and correlates of substance use disorders among probationers and parolees in the United States 2002-2014. Drug and Alcohol Dependence, 2016, 167, 128-139.	3.2	53
44	Geographic Variation in Condom Availability and Accessibility. AIDS and Behavior, 2016, 20, 2863-2872.	2.7	9
45	Is standard deviation of daily PM2.5 concentration associated with respiratory mortality?. Environmental Pollution, 2016, 216, 208-214.	7.5	25
46	Geospatial patterns of human papillomavirus vaccine uptake in Minnesota. BMJ Open, 2015, 5, e008617.	1.9	14
47	Human Papillomavirus Infection in Women Who Submit Self-collected Vaginal Swabs After Internet Recruitment. Journal of Community Health, 2015, 40, 379-386.	3.8	16
48	Childhood lead exposure and sexually transmitted infections: New evidence. Environmental Research, 2015, 143, 131-137.	7.5	10
49	Spatial patterns of human papillomavirus-associated cancers within the state of Minnesota, 1998-2007. Spatial and Spatio-temporal Epidemiology, 2014, 9, 13-21.	1.7	6
50	Estimation of Geographic Variation in Human Papillomavirus Vaccine Uptake in Men and Women: An Online Survey Using Facebook Recruitment. Journal of Medical Internet Research, 2014, 16, e198.	4.3	42