

# Kara E Rudolph

## List of Publications by Year in descending order

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Version: 2024-02-01

76  
papers

1,775  
citations

331670

21  
h-index

315739

38  
g-index

76  
all docs

76  
docs citations

76  
times ranked

2189  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nonparametric causal mediation analysis for stochastic interventional (in)direct effects. <i>Biostatistics</i> , 2023, 24, 686-707.	1.5	3
2	Efficiently transporting causal direct and indirect effects to new populations under intermediate confounding and with multiple mediators. <i>Biostatistics</i> , 2022, 23, 789-806.	1.5	3
3	Association between dynamic dose increases of buprenorphine for treatment of opioid use disorder and risk of relapse. <i>Addiction</i> , 2022, 117, 637-645.	3.3	4
4	medoutcon: Nonparametric efficient causal mediation analysis with machine learning in R. <i>Journal of Open Source Software</i> , 2022, 7, 3979.	4.6	2
5	Mediating role of psychological distress in the associations between neighborhood social environments and sleep health. <i>Sleep</i> , 2022, 45, .	1.1	12
6	Neighborhoods and sleep health among adults: A systematic review. <i>Sleep Health</i> , 2022, 8, 322-333.	2.5	17
7	Does recreational cannabis legalization change cannabis use patterns? Evidence from secondary school students in Uruguay. <i>Addiction</i> , 2022, 117, 2866-2877.	3.3	16
8	Complier Stochastic Direct Effects: Identification and Robust Estimation. <i>Journal of the American Statistical Association</i> , 2021, 116, 1254-1264.	3.1	5
9	Transporting stochastic direct and indirect effects to new populations. <i>Biometrics</i> , 2021, 77, 197-211.	1.4	4
10	Associations between spousal caregiving and health among older adults in Mexico: A targeted estimation approach. <i>International Journal of Geriatric Psychiatry</i> , 2021, 36, 775-783.	2.7	5
11	A Critical Review of the Social and Behavioral Contributions to the Overdose Epidemic. <i>Annual Review of Public Health</i> , 2021, 42, 95-114.	17.4	33
12	Beyond Gun Laws—Innovative Interventions to Reduce Gun Violence in the United States. <i>JAMA Psychiatry</i> , 2021, 78, 243.	11.0	16
13	Redlines and Greenspace: The Relationship between Historical Redlining and 2010 Greenspace across the United States. <i>Environmental Health Perspectives</i> , 2021, 129, 17006.	6.0	165
14	Explaining differential effects of medication for opioid use disorder using a novel approach incorporating mediating variables. <i>Addiction</i> , 2021, 116, 2094-2103.	3.3	4
15	A comparison and analysis of seven gun law permissiveness scales. <i>Injury Epidemiology</i> , 2021, 8, 2.	1.8	5
16	Helped into Harm. <i>Epidemiology</i> , 2021, 32, 336-346.	2.7	12
17	Associations of firearm dealer openings with firearm self-harm deaths and injuries: A differences-in-differences analysis. <i>PLoS ONE</i> , 2021, 16, e0248130.	2.5	9
18	California's Mental Health Services Act and Mortality Due to Suicide, Homicide, and Acute Effects of Alcohol: A Synthetic Control Application. <i>American Journal of Epidemiology</i> , 2021, 190, 2107-2115.	3.4	2

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19	Sociodemographic Inequalities in Urinary Tract Infection in 2 Large California Health Systems. <i>Open Forum Infectious Diseases</i> , 2021, 8, ofab276.	0.9	9
20	Spatiotemporal Analysis of the Association Between Pain Management Clinic Laws and Opioid Prescribing and Overdose Deaths. <i>American Journal of Epidemiology</i> , 2021, 190, 2592-2603.	3.4	8
21	Assumptions Not Often Assessed or Satisfied in Published Mediation Analyses in Psychology and Psychiatry. <i>Epidemiologic Reviews</i> , 2021, 43, 48-52.	3.5	8
22	Optimizing opioid use disorder treatment with naltrexone or buprenorphine. <i>Drug and Alcohol Dependence</i> , 2021, 228, 109031.	3.2	4
23	A Warning About Using Predicted Values From Regression Models for Epidemiologic Inquiry. <i>American Journal of Epidemiology</i> , 2021, 190, 1142-1147.	3.4	11
24	Epidemiologic Methods: Seeing the Forest and the Trees. <i>Epidemiologic Reviews</i> , 2021, , .	3.5	0
25	Guns, Laws, and Causality. <i>Epidemiology</i> , 2021, 32, 46-49.	2.7	4
26	Distress level and daily functioning problems attributed to firearm victimization: sociodemographic-specific responses. <i>Annals of Epidemiology</i> , 2020, 41, 35-42.e3.	1.9	16
27	Associations between historical redlining and birth outcomes from 2006 through 2015 in California. <i>PLoS ONE</i> , 2020, 15, e0237241.	2.5	92
28	The Peril of Power: A Tutorial on Using Simulation to Better Understand When and How We Can Estimate Mediating Effects. <i>American Journal of Epidemiology</i> , 2020, 189, 1559-1567.	3.4	10
29	Rudolph et al. Respond to "Power in Mediation Analysis". <i>American Journal of Epidemiology</i> , 2020, 189, 1571-1572.	3.4	1
30	Mediation of Firearm Violence and Preterm Birth by Pregnancy Complications and Health Behaviors: Addressing Structural and Postexposure Confounding. <i>American Journal of Epidemiology</i> , 2020, 189, 820-831.	3.4	11
31	The impact of cannabis legalization in Uruguay on adolescent cannabis use. <i>International Journal of Drug Policy</i> , 2020, 80, 102748.	3.3	36
32	Using Transportability to Understand Differences in Mediation Mechanisms Across Trial Sites of a Housing Voucher Experiment. <i>Epidemiology</i> , 2020, 31, 523-533.	2.7	5
33	Association of Outdoor Artificial Light at Night With Mental Disorders and Sleep Patterns Among US Adolescents. <i>JAMA Psychiatry</i> , 2020, 77, 1266.	11.0	105
34	The Relative Economy and Drug Overdose Deaths. <i>Epidemiology</i> , 2020, 31, 551-558.	2.7	22
35	US Migration Status of Adult Children and Cognitive Decline Among Older Parents Who Remain in Mexico. <i>American Journal of Epidemiology</i> , 2020, 189, 761-769.	3.4	6
36	Associations between historical redlining and birth outcomes from 2006 through 2015 in California. , 2020, 15, e0237241.		0

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37	Associations between historical redlining and birth outcomes from 2006 through 2015 in California. , 2020, 15, e0237241.		0
38	Associations between historical redlining and birth outcomes from 2006 through 2015 in California. , 2020, 15, e0237241.		0
39	Unconventional natural gas development and adverse birth outcomes in Pennsylvania: The potential mediating role of antenatal anxiety and depression. Environmental Research, 2019, 177, 108598.	7.5	27
40	Firearm and Nonfirearm Violence After Operation Peacemaker Fellowship in Richmond, California, 1996â€“2016. American Journal of Public Health, 2019, 109, 1605-1611.	2.7	21
41	Investigating how perceived risk and availability of marijuana relate to marijuana use among adolescents in Argentina, Chile, and Uruguay over time. Drug and Alcohol Dependence, 2019, 201, 115-126.	3.2	21
42	Mental and substance use disorders among legal intervention injury cases in California, 2005â€“2014. Preventive Medicine, 2019, 121, 136-140.	3.4	5
43	Psychiatric Disorders and Gun Carrying among Adolescents in the United States. Journal of Pediatrics, 2019, 209, 198-203.	1.8	6
44	Detecting Anomalies Among Practice Sites Within Multicenter Trials. Circulation: Cardiovascular Quality and Outcomes, 2019, 12, e004907.	2.2	2
45	A rose by any other name still needs to be identified (with plausible assumptions). International Journal of Epidemiology, 2019, 48, 2061-2062.	1.9	8
46	Environmental noise and sleep and mental health outcomes in a nationally representative sample of urban US adolescents. Environmental Epidemiology, 2019, 3, e056.	3.0	35
47	Causal Mediation Analysis With Observational Data: Considerations and Illustration Examining Mechanisms Linking Neighborhood Poverty to Adolescent Substance Use. American Journal of Epidemiology, 2019, 188, 598-608.	3.4	24
48	Implementing statistical methods for generalizing randomized trial findings to a target population. Addictive Behaviors, 2019, 94, 124-132.	3.0	20
49	Prevalence of Mental Disorder and Service Use by Immigrant Generation and Race/Ethnicity Among U.S. Adolescents. Journal of the American Academy of Child and Adolescent Psychiatry, 2018, 57, 280-287.e2.	0.5	50
50	Military Service, Childhood Socio-Economic Status, and Late-Life Lung Function: Korean War Era Military Service Associated with Smaller Disparities. Military Medicine, 2018, 183, e576-e582.	0.8	7
51	Using Sensitivity Analyses for Unobserved Confounding to Address Covariate Measurement Error in Propensity Score Methods. American Journal of Epidemiology, 2018, 187, 604-613.	3.4	24
52	Repeal of Comprehensive Background Check Policies and Firearm Homicide and Suicide. Epidemiology, 2018, 29, 494-502.	2.7	37
53	Robust and Flexible Estimation of Stochastic Mediation Effects: A Proposed Method and Example in a Randomized Trial Setting. Epidemiologic Methods, 2018, 7, .	0.9	15
54	Composition or Context. Epidemiology, 2018, 29, 199-206.	2.7	29

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55	Predictors of firearm violence in urban communities: A machine-learning approach. <i>Health and Place</i> , 2018, 51, 61-67.	3.3	44
56	Firearm Involvement in Violent Victimization and Mental Health: An Observational Study. <i>Annals of Internal Medicine</i> , 2018, 169, 584.	3.9	13
57	The association between uneven sex ratios and violence: Evidence from 6 Asian countries. <i>PLoS ONE</i> , 2018, 13, e0197516.	2.5	24
58	Longitudinal associations between having an adult child migrant and depressive symptoms among older adults in the Mexican Health and Aging Study. <i>International Journal of Epidemiology</i> , 2018, 47, 1432-1442.	1.9	12
59	Mediation of Neighborhood Effects on Adolescent Substance Use by the School and Peer Environments. <i>Epidemiology</i> , 2018, 29, 590-598.	2.7	24
60	Robust Estimation of Encouragement Design Intervention Effects Transported Across Sites. <i>Journal of the Royal Statistical Society Series B: Statistical Methodology</i> , 2017, 79, 1509-1525.	2.2	65
61	In-State and Interstate Associations Between Gun Shows and Firearm Deaths and Injuries. <i>Annals of Internal Medicine</i> , 2017, 167, 837.	3.9	22
62	Bayesian Approach for Addressing Differential Covariate Measurement Error in Propensity Score Methods. <i>Psychometrika</i> , 2017, 82, 1078-1096.	2.1	7
63	Impact of drought on crime in California: A synthetic control approach. <i>PLoS ONE</i> , 2017, 12, e0185629.	2.5	13
64	Cross-border Ties as Sources of Risk and Resilience. <i>Journal of Health and Social Behavior</i> , 2016, 57, 436-452.	4.8	19
65	Causal inference challenges in social epidemiology: Bias, specificity, and imagination. <i>Social Science and Medicine</i> , 2016, 166, 258-265.	3.8	20
66	Optimally combining propensity score subclasses. <i>Statistics in Medicine</i> , 2016, 35, 4937-4947.	1.6	10
67	The Authors Reply. <i>American Journal of Epidemiology</i> , 2016, 183, 1172-1173.	3.4	0
68	Job Strain and the Cortisol Diurnal Cycle in MESA: Accounting for Between- and Within-Day Variability. <i>American Journal of Epidemiology</i> , 2016, 183, 497-506.	3.4	9
69	Previous anxiety and depression as risk factors for early labour force exit. <i>Journal of Epidemiology and Community Health</i> , 2016, 70, 390-395.	3.7	9
70	Association Between Connecticut's Permit-to-Purchase Handgun Law and Homicides. <i>American Journal of Public Health</i> , 2015, 105, e49-e54.	2.7	98
71	Estimating Population Treatment Effects From a Survey Subsample. <i>American Journal of Epidemiology</i> , 2014, 180, 737-748.	3.4	27
72	Neighborhood disadvantage in context: the influence of urbanicity on the association between neighborhood disadvantage and adolescent emotional disorders. <i>Social Psychiatry and Psychiatric Epidemiology</i> , 2014, 49, 467-475.	3.1	51

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73	Incubation Periods of Mosquito-Borne Viral Infections: A Systematic Review. American Journal of Tropical Medicine and Hygiene, 2014, 90, 882-891.	1.4	138
74	The association between cortisol and neighborhood disadvantage in a U.S. population-based sample of adolescents. Health and Place, 2014, 25, 68-77.	3.3	33
75	Neighborhood Psychosocial Hazards and Binge Drinking among Late Middle-Aged Adults. Journal of Urban Health, 2013, 90, 970-982.	3.6	7
76	The incubation period of cholera: A systematic review. Journal of Infection, 2013, 66, 432-438.	3.3	134