

# Jennifer F Bobb

## List of Publications by Year in descending order

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56  
papers

4,105  
citations

186265

28  
h-index

161849

54  
g-index

57  
all docs

57  
docs citations

57  
times ranked

4927  
citing authors

#	ARTICLE	IF	CITATIONS
1	Bayesian kernel machine regression for estimating the health effects of multi-pollutant mixtures. <i>Biostatistics</i> , 2015, 16, 493-508.	1.5	878
2	Statistical software for analyzing the health effects of multiple concurrent exposures via Bayesian kernel machine regression. <i>Environmental Health</i> , 2018, 17, 67.	4.0	506
3	Heat-Related Mortality and Adaptation to Heat in the United States. <i>Environmental Health Perspectives</i> , 2014, 122, 811-816.	6.0	269
4	Perinatal Air Pollutant Exposures and Autism Spectrum Disorder in the Children of Nursesâ€™ Health Study II Participants. <i>Environmental Health Perspectives</i> , 2013, 121, 978-984.	6.0	247
5	Toward a Quantitative Estimate of Future Heat Wave Mortality under Global Climate Change. <i>Environmental Health Perspectives</i> , 2011, 119, 701-706.	6.0	238
6	The Joint Effect of Prenatal Exposure to Metal Mixtures on Neurodevelopmental Outcomes at 20â€“40 Months of Age: Evidence from Rural Bangladesh. <i>Environmental Health Perspectives</i> , 2017, 125, 067015.	6.0	223
7	Cause-Specific Risk of Hospital Admission Related to Extreme Heat in Older Adults. <i>JAMA - Journal of the American Medical Association</i> , 2014, 312, 2659.	7.4	219
8	Penalized Functional Regression. <i>Journal of Computational and Graphical Statistics</i> , 2011, 20, 830-851.	1.7	185
9	Cross-sectional and longitudinal association of body mass index and brain volume. <i>Human Brain Mapping</i> , 2014, 35, 75-88.	3.6	106
10	Ambient Fine Particulate Matter, Nitrogen Dioxide, and Term Birth Weight in New York, New York. <i>American Journal of Epidemiology</i> , 2014, 179, 457-466.	3.4	76
11	The association of urine metals and metal mixtures with cardiovascular incidence in an adult population from Spain: the Hortegea Follow-Up Study. <i>International Journal of Epidemiology</i> , 2019, 48, 1839-1849.	1.9	75
12	Associations of a Metal Mixture Measured in Multiple Biomarkers with IQ: Evidence from Italian Adolescents Living near Ferroalloy Industry. <i>Environmental Health Perspectives</i> , 2020, 128, 97002.	6.0	73
13	The association between short and long-term exposure to PM2.5 and temperature and hospital admissions in New England and the synergistic effect of the short-term exposures. <i>Science of the Total Environment</i> , 2018, 639, 868-875.	8.0	72
14	Ambient Fine Particulate Matter, Nitrogen Dioxide, and Preterm Birth in New York City. <i>Environmental Health Perspectives</i> , 2016, 124, 1283-1290.	6.0	63
15	Prevalence and treatment of opioid use disorders among primary care patients in six health systems. <i>Drug and Alcohol Dependence</i> , 2020, 207, 107732.	3.2	55
16	Among patients with unhealthy alcohol use, those with HIV are less likely than those without to receive evidence-based alcohol-related care: A national VA study. <i>Drug and Alcohol Dependence</i> , 2017, 174, 113-120.	3.2	53
17	Evaluation of a Pilot Implementation to Integrate Alcohol-Related Care within Primary Care. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 1030.	2.6	48
18	Medical diagnoses of heat wave-related hospital admissions in older adults. <i>Preventive Medicine</i> , 2018, 110, 81-85.	3.4	45

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19	Area-level socioeconomic deprivation, nitrogen dioxide exposure, and term birth weight in New York City. <i>Environmental Research</i> , 2015, 142, 624-632.	7.5	42
20	Study protocol: a cluster-randomized trial implementing Sustained Patient-centered Alcohol-related Care (SPARC trial). <i>Implementation Science</i> , 2018, 13, 108.	6.9	41
21	Lagged kernel machine regression for identifying time windows of susceptibility to exposures of complex mixtures. <i>Biostatistics</i> , 2018, 19, 325-341.	1.5	40
22	Challenges and Opportunities for Using Big Health Care Data to Advance Medical Science and Public Health. <i>American Journal of Epidemiology</i> , 2019, 188, 851-861.	3.4	39
23	Bayesian varying coefficient kernel machine regression to assess neurodevelopmental trajectories associated with exposure to complex mixtures. <i>Statistics in Medicine</i> , 2018, 37, 4680-4694.	1.6	37
24	A Bayesian Model Averaging Approach for Estimating the Relative Risk of Mortality Associated with Heat Waves in 105 U.S. Cities. <i>Biometrics</i> , 2011, 67, 1605-1616.	1.4	34
25	Routine Assessment of Symptoms of Substance Use Disorders in Primary Care: Prevalence and Severity of Reported Symptoms. <i>Journal of General Internal Medicine</i> , 2020, 35, 1111-1119.	2.6	34
26	Alcohol-Related Nurse Care Management in Primary Care. <i>JAMA Internal Medicine</i> , 2018, 178, 613.	5.1	33
27	Changes in alcohol use associated with changes in HIV disease severity over time: A national longitudinal study in the Veterans Aging Cohort. <i>Drug and Alcohol Dependence</i> , 2018, 189, 21-29.	3.2	33
28	Integration of screening, assessment, and treatment for cannabis and other drug use disorders in primary care: An evaluation in three pilot sites. <i>Drug and Alcohol Dependence</i> , 2019, 201, 134-141.	3.2	30
29	PRimary Care Opioid Use Disorders treatment (PROUD) trial protocol: a pragmatic, cluster-randomized implementation trial in primary care for opioid use disorder treatment. <i>Addiction Science &amp; Clinical Practice</i> , 2021, 16, 9.	2.6	27
30	Part 1. Statistical Learning Methods for the Effects of Multiple Air Pollution Constituents. Research Report (health Effects Institute), 2015, , 5-50.	1.6	23
31	Serum Cholesterol and Incident Alzheimer's Disease: Findings from the Adult Changes in Thought Study. <i>Journal of the American Geriatrics Society</i> , 2018, 66, 2344-2352.	2.6	22
32	Comparison of Medical Cannabis Use Reported on a Confidential Survey vs Documented in the Electronic Health Record Among Primary Care Patients. <i>JAMA Network Open</i> , 2022, 5, e2211677.	5.9	19
33	Modeling the health effects of time-varying complex environmental mixtures: Mean field variational Bayes for lagged kernel machine regression. <i>Environmetrics</i> , 2018, 29, e2504.	1.4	18
34	Prevalence of Medical Cannabis Use and Associated Health Conditions Documented in Electronic Health Records Among Primary Care Patients in Washington State. <i>JAMA Network Open</i> , 2021, 4, e219375.	5.9	18
35	Time-Course of Cause-Specific Hospital Admissions During Snowstorms: An Analysis of Electronic Medical Records From Major Hospitals in Boston, Massachusetts. <i>American Journal of Epidemiology</i> , 2017, 185, 283-294.	3.4	17
36	Documented brief intervention not associated with resolution of unhealthy alcohol use one year later among VA patients living with HIV. <i>Journal of Substance Abuse Treatment</i> , 2017, 78, 8-14.	2.8	15

#	ARTICLE	IF	CITATIONS
37	Temporal variation in association between short-term exposure to fine particulate matter and hospitalisations in older adults in the USA: a long-term time-series analysis of the US Medicare dataset. <i>Lancet Planetary Health</i> , The, 2021, 5, e534-e541.	11.4	15
38	Predicting Subnational Ebola Virus Disease Epidemic Dynamics from Sociodemographic Indicators. <i>PLoS ONE</i> , 2016, 11, e0163544.	2.5	15
39	Joint Associations of Multiple Dietary Components With Cardiovascular Disease Risk: A Machine-Learning Approach. <i>American Journal of Epidemiology</i> , 2021, 190, 1353-1365.	3.4	14
40	Does the built environment have independent obesogenic power? Urban form and trajectories of weight gain. <i>International Journal of Obesity</i> , 2021, 45, 1914-1924.	3.4	12
41	Ambient Particle Components and Newborn Blood Pressure in Project Viva. <i>Journal of the American Heart Association</i> , 2021, 10, e016935.	3.7	11
42	Self-reported Access to Firearms Among Patients Receiving Care for Mental Health and Substance Use. <i>JAMA Health Forum</i> , 2021, 2, e211973.	2.2	11
43	Bayesian kernel machine regression—causal mediation analysis. <i>Statistics in Medicine</i> , 2022, 41, 860-876.	1.6	11
44	Reduced hierarchical models with application to estimating health effects of simultaneous exposure to multiple pollutants. <i>Journal of the Royal Statistical Society Series C: Applied Statistics</i> , 2013, 62, 451-472.	1.0	9
45	In urban, but not rural, areas of Madre de Dios, Peru, adoption of a Western diet is inversely associated with selenium intake. <i>Science of the Total Environment</i> , 2019, 687, 1046-1054.	8.0	8
46	Addressing identification bias in the design and analysis of cluster-randomized pragmatic trials: a case study. <i>Trials</i> , 2020, 21, 289.	1.6	8
47	Cannabis use, other drug use, and risk of subsequent acute care in primary care patients. <i>Drug and Alcohol Dependence</i> , 2020, 216, 108227.	3.2	7
48	Prevalence and Medication Treatment of Opioid Use Disorder Among Primary Care Patients with Hepatitis C and HIV. <i>Journal of General Internal Medicine</i> , 2021, 36, 930-937.	2.6	7
49	Impact of Built Environments on Body Weight (the Moving to Health Study): Protocol for a Retrospective Longitudinal Observational Study. <i>JMIR Research Protocols</i> , 2020, 9, e16787.	1.0	7
50	Patient-Reported Firearm Access Prior to Suicide Death. <i>JAMA Network Open</i> , 2022, 5, e2142204.	5.9	6
51	Differential associations of the built environment on weight gain by sex and race/ethnicity but not age. <i>International Journal of Obesity</i> , 2021, 45, 2648-2656.	3.4	5
52	Leveraging the entire cohort in drug safety monitoring: part 1 methods for sequential surveillance that use regression adjustment or weighting to control confounding in a multisite, rare event, distributed data setting. <i>Journal of Clinical Epidemiology</i> , 2019, 112, 77-86.	5.0	3
53	Prevalence of prescription opioid use during pregnancy in eight US health plans during 2001–2014. <i>Pharmacoepidemiology and Drug Safety</i> , 2021, 30, 1541-1550.	1.9	2
54	Accounting for Spatial Confounding in Epidemiological Studies with Individual-Level Exposures: An Exposure-Penalized Spline Approach. <i>Journal of the Royal Statistical Society Series A: Statistics in Society</i> , 2022, 185, 1271-1293.	1.1	1

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55	Reply to: Comment on: Serum Cholesterol and Incident Alzheimer's Disease: Findings From the Adult Changes in Thought Study. <i>Journal of the American Geriatrics Society</i> , 2019, 67, 1303-1305.	2.6	0
56	Validity of diagnosis and procedure codes for identifying neural tube defects in infants. <i>Pharmacoepidemiology and Drug Safety</i> , 2020, 29, 1489-1493.	1.9	0