Harrison Quick

List of Publications by Year
in descending order

26 papers	363 citations	840776 11 h-index	839539 18 g-index
26 all docs	26 docs citations	26 times ranked	484 citing authors

#	Article	IF	Citations
1	Changes in the Geographic Patterns of Heart Disease Mortality in the United States. Circulation, 2016, 133, 1171-1180.	1.6	78
2	Disparities in Temporal and Geographic Patterns of Declining HeartÂDisease Mortality by Race and Sex in the United States, 1973â€"2010. Journal of the American Heart Association, 2015, 4, .	3.7	41
3	Modeling temporal gradients in regionally aggregated California asthma hospitalization data. Annals of Applied Statistics, 2013, 7, 154-176.	1.1	26
4	A Multivariate Spaceâ€"Time Model for Analysing County Level Heart Disease Death Rates by Race and Sex. Journal of the Royal Statistical Society Series C: Applied Statistics, 2018, 67, 291-304.	1.0	25
5	Estimates of Occupational Inhalation Exposures to Six Oil-Related Compounds on the Four Rig Vessels Responding to the <i>Deepwater Horizon</i> Oil Spill. Annals of Work Exposures and Health, 2022, 66, i89-i110.	1.4	19
6	Estimating County-Level Mortality Rates Using Highly Censored Data From CDC WONDER. Preventing Chronic Disease, 2019, 16, E76.	3.4	18
7	Multivariate spatiotemporal modeling of age-specific stroke mortality. Annals of Applied Statistics, 2017, 11, .	1.1	16
8	Linear Relationships Between Total Hydrocarbons and Benzene, Toluene, Ethylbenzene, Xylene, and n-Hexane during the Deepwater Horizon Response and Clean-up. Annals of Work Exposures and Health, 2021, , .	1.4	16
9	Greenspace and Infant Mortality in Philadelphia, PA. Journal of Urban Health, 2019, 96, 497-506.	3.6	15
10	Bayesian marked point process modeling for generating fully synthetic public use data with point-referenced geography. Spatial Statistics, 2015, 14, 439-451.	1.9	13
11	Assessing the spatial heterogeneity in overall health across the United States using spatial regression methods: The contribution of health factors and county-level demographics. Health and Place, 2018, 51, 68-77.	3.3	13
12	Trends in Tract-Level Prevalence of Obesity in Philadelphia by Race-Ethnicity, Space, and Time. Epidemiology, 2020, 31, 15-21.	2.7	12
13	Before the here and now: What we can learn from variation in spatiotemporal patterns of changing heart disease mortality by age group, time period, and birth cohort. Social Science and Medicine, 2018, 217, 97-105.	3.8	10
14	Zeros and ones: a case for suppressing zeros in sensitive count data with an application to stroke mortality. Stat, 2015, 4, 227-234.	0.4	8
15	A Method for Constructing Informative Priors for Bayesian Modeling of Occupational Hygiene Data. Annals of Occupational Hygiene, 2017, 61, 67-75.	1.9	8
16	Changing rate orders of race-gender heart disease death rates: An exploration of county-level race-gender disparities. SSM - Population Health, 2019, 7, 100334.	2.7	8
17	Exploration of the use of Bayesian modeling of gradients for censored spatiotemporal data from the Deepwater Horizon oil spill. Spatial Statistics, 2014, 9, 166-179.	1.9	7
18	Generating Partially Synthetic Geocoded Public Use Data with Decreased Disclosure Risk by Using Differential Smoothing. Journal of the Royal Statistical Society Series A: Statistics in Society, 2018, 181, 649-661.	1.1	7

#	Article	IF	Citations
19	Using spatiotemporal models to generate synthetic data for public use. Spatial and Spatio-temporal Epidemiology, 2018, 27, 37-45.	1.7	6
20	Evaluating the informativeness of the Besag-York-Mollié CAR model. Spatial and Spatio-temporal Epidemiology, 2021, 37, 100420.	1.7	5
21	Heteroscedastic Conditional Auto-Regression Models for Areally Referenced Temporal Processes for Analysing California Asthma Hospitalization Data. Journal of the Royal Statistical Society Series C: Applied Statistics, 2015, 64, 799-813.	1.0	4
22	The Rate Stabilizing Tool: Generating Stable Local-Level Measures of Chronic Disease. Preventing Chronic Disease, 2019, 16, E38.	3.4	3
23	Ambient Fine Aerosol Concentrations in Multiple Metrics in Taconite Mining Operations. Annals of Work Exposures and Health, 2019, 63, 77-90.	1.4	2
24	Generating Poisson–distributed differentially private synthetic data. Journal of the Royal Statistical Society Series A: Statistics in Society, 2021, 184, 1093.	1.1	2
25	Improving the Utility of Poisson-Distributed, Differentially Private Synthetic Data Via Prior Predictive Truncation with an Application to CDC WONDER. Journal of Survey Statistics and Methodology, 2022, 10, 596-617.	1.2	1
26	0300…The NIEHS GuLF STUDY: A comparison of the β-substitution method and a Bayesian approach for handling highly censored measurement data. Occupational and Environmental Medicine, 2014, 71, A104.1-A104.	2.8	0