Jarvis T Chen

List of Publications by Year
in descending order

60 papers	3,690 citations	279701 23 h-index	138417 58 g-index
65 all docs	65 docs citations	65 times ranked	4961 citing authors

#	Article	IF	Citations
1	Geocoding and Monitoring of US Socioeconomic Inequalities in Mortality and Cancer Incidence: Does the Choice of Area-based Measure and Geographic Level Matter?: The Public Health Disparities Geocoding Project. American Journal of Epidemiology, 2002, 156, 471-482.	1.6	1,011
2	Painting a Truer Picture of US Socioeconomic and Racial/Ethnic Health Inequalities: The Public Health Disparities Geocoding Project. American Journal of Public Health, 2005, 95, 312-323.	1.5	475
3	Revealing the Unequal Burden of COVID-19 by Income, Race/Ethnicity, and Household Crowding: US County Versus Zip Code Analyses. Journal of Public Health Management and Practice, 2021, 27, S43-S56.	0.7	315
4	Variation in racial/ethnic disparities in COVID-19 mortality by age in the United States: A cross-sectional study. PLoS Medicine, 2020, 17, e1003402.	3.9	223
5	The Fall and Rise of US Inequities in Premature Mortality: 1960â€"2002. PLoS Medicine, 2008, 5, e46.	3.9	163
6	Cancer Stage at Diagnosis, Historical Redlining, and Current Neighborhood Characteristics: Breast, Cervical, Lung, and Colorectal Cancers, Massachusetts, 2001â€"2015. American Journal of Epidemiology, 2020, 189, 1065-1075.	1.6	120
7	Police Killings and Police Deaths Are Public Health Data and Can Be Counted. PLoS Medicine, 2015, 12, e1001915.	3.9	97
8	Local Residential Segregation Matters: Stronger Association of Census Tract Compared to Conventional City-Level Measures with Fatal and Non-Fatal Assaults (Total and Firearm Related), Using the Index of Concentration at the Extremes (ICE) for Racial, Economic, and Racialized Economic Segregation, Massachusetts (US), 1995â€"2010. Journal of Urban Health, 2017, 94, 244-258.	1.8	93
9	Mapping and Measuring Social Disparities in Premature Mortality: The Impact of Census Tract Poverty within and across Boston Neighborhoods, 1999â€"2001. Journal of Urban Health, 2006, 83, 1063-1084.	1.8	78
10	Assessment of Changes in the Geographical Distribution of Opioid-Related Mortality Across the United States by Opioid Type, 1999-2016. JAMA Network Open, 2019, 2, e190040.	2.8	77
11	Excess mortality in men and women in Massachusetts during the COVID-19 pandemic. Lancet, The, 2020, 395, 1829.	6.3	76
12	Jim Crow and Premature Mortality Among the US Black and White Population, 1960â€"2009. Epidemiology, 2014, 25, 494-504.	1.2	74
13	Mortality Among Professional American-Style Football Players and Professional American Baseball Players. JAMA Network Open, 2019, 2, e194223.	2.8	63
14	Sex Disparities in COVID-19 Mortality Vary Across US Racial Groups. Journal of General Internal Medicine, 2021, 36, 1696-1701.	1.3	63
15	Different slopes for different folks: socioeconomic and racial/ethnic disparities in asthma and hay fever among 173,859 U.S. men and women.. Environmental Health Perspectives, 2002, 110, 211-216.	2.8	58
16	US-county level variation in intersecting individual, household and community characteristics relevant to COVID-19 and planning an equitable response: a cross-sectional analysis. BMJ Open, 2020, 10, e039886.	0.8	52
17	50-year trends in US socioeconomic inequalities in health: US-born Black and White Americans, 1959â€"2008. International Journal of Epidemiology, 2014, 43, 1294-1313.	0.9	50
18	The Role of Stage at Diagnosis in Colorectal Cancer Blackâ€"White Survival Disparities: A Counterfactual Causal Inference Approach. Cancer Epidemiology Biomarkers and Prevention, 2016, 25, 83-89.	1.1	40

#	ARTICLE	IF	CITATIONS
19	COVID-19: US federal accountability for entry, spread, and inequitiesâ€"lessons for the future. European Journal of Epidemiology, 2020, 35, 995-1006.	2.5	38
20	Race/ethnicity, socioeconomic status, and ALS mortality in the United States. Neurology, 2016, 87, 2300-2308.	1.5	37
21	Recommendations for Cancer Epidemiologic Research in Understudied Populations and Implications for Future Needs. Cancer Epidemiology Biomarkers and Prevention, 2016, 25, 573-580.	1.1	36
22	Incorporating human mobility data improves forecasts of Dengue fever in Thailand. Scientific Reports, 2021, 11, 923.	1.6	33
23	Temporal Trends and Racial/Ethnic Inequalities for Legal Intervention Injuries Treated in Emergency Departments: US Men and Women Age 15â€"34, 2001â€"2014. Journal of Urban Health, 2016, 93, 797-807.	1.8	30
24	Racial and Ethnic Disparities in Years of Potential Life Lost Attributable to COVID-19 in the United States: An Analysis of 45 States and the District of Columbia. International Journal of Environmental Research and Public Health, 2021, 18, 2921.	1.2	28
25	County-level jail incarceration and preterm birth among non-Hispanic Black and white U.S. women, 1999â€"2015. Social Science and Medicine, 2020, 250, 112856.	1.8	26
26	Shrinking, widening, reversing, and stagnating trends in US socioeconomic inequities in cancer mortality for the total, black, and white populations: 1960â€"2006. Cancer Causes and Control, 2012, 23, 297-319.	0.8	24
27	Adapting sleep hygiene for community interventions: a qualitative investigation of sleep hygiene behaviors among racially/ethnically diverse, low-income adults. Sleep Health, 2020, 6, 205-213.	1.3	22
28	Trends in US Deaths Due to Legal Intervention Among Black and White Men, Age 15-34 Years, by County Income Level: 1960-2010. Harvard Public Health Review, 2014, 2014, .	8.0	22
29	Racialized economic segregation and stage at diagnosis of colorectal cancer in the United States. Cancer Causes and Control, 2018, 29, 527-537.	0.8	21
30	Breast Cancer Estrogen Receptor Status According to Biological Generation: US Black and White Women Born 1915â€"1979. American Journal of Epidemiology, 2018, 187, 960-970.	1.6	20
31	Sociodemographic characteristics of missing data in digital phenotyping. Scientific Reports, 2021, 11, 15408.	1.6	19
32	Missing again: US racial and ethnic data for COVID-19 vaccination. Lancet, The, 2021, 397, 1259-1260.	6.3	17
33	The Role of Neighborhood Characteristics in Late Stage Melanoma Diagnosis among Hispanic Men in California, Texas, and Florida, 1996â€"2012. Journal of Cancer Epidemiology, 2017, 2017, 1-15.	0.5	16
34	Maternal Cannabis Use During a Child's Lifetime Associated With Earlier Initiation. American Journal of Preventive Medicine, 2018, 55, 592-602.	1.6	15
35	Melanoma Disparities among US Hispanics: Use of the Social Ecological Model to Contextualize Reasons for Inequitable Outcomes and Frame a Research Agenda. Journal of Skin Cancer, 2016, 2016, 1-9.	0.5	13
36	Gestational exposure to fatal police violence and pregnancy loss in US core based statistical areas, 2013â€"2015. EClinicalMedicine, 2021, 36, 100901.	3.2	12

#	Article	IF	Citations
37	Methodologic implications of social inequalities for analyzing health disparities in large spatiotemporal data sets: An example using breast cancer incidence data (Northern and Southern) Tj ETQq1 1 0.784314 rgBT /Overlo	4.3	11
38	Identifying US County-level characteristics associated with high COVID-19 burden. BMC Public Health, 2021, 21, 1007.	1.2	11
39	Breast Cancer Incidence, Hormone Receptor Status, Historical Redlining, and Current Neighborhood Characteristics in Massachusetts, 2005-2015. JNCI Cancer Spectrum, 2022, 6, .	1.4	11
40	Dispelling the nice or naughty myth: retrospective observational study of Santa Claus. BMJ, The, 2016, 355, i6355.	3.0	10
41	A sleep hygiene and yoga intervention conducted in affordable housing communities: Pilot study results and lessons for a future trial. Complementary Therapies in Clinical Practice, 2020, 39, 101121.	0.7	9
42	Childhood eviction and cognitive development: Developmental timing-specific associations in an urban birth cohort. Social Science and Medicine, 2022, 292, 114544.	1.8	9
43	Impact of the Affordable Care Act on human papillomavirus vaccination initiation among lesbian, bisexual, and heterosexual U.S. women. Health Services Research, 2020, 55, 18-25.	1.0	8
44	Impact of Differential Privacy and Census Tract Data Source (Decennial Census Versus American) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 4 265-268.	1.5	7
45	Association Between New-Onset Medicaid Home Care and Family Caregivers' Health. JAMA Health Forum, 2021, 2, e212671.	1.0	7
46	The target/perpetrator brief-implicit association test (B-IAT): an implicit instrument for efficiently measuring discrimination based on race/ethnicity, sex, gender identity, sexual orientation, weight, and age. BMC Public Health, 2021, 21, 158.	1.2	7
47	Decomposition of the US black/white inequality in premature mortality, 2010–2015: an observational study. BMJ Open, 2019, 9, e029373.	0.8	5
48	Comparing denominator sources for real-time disease incidence modeling: American Community Survey and WorldPop. SSM - Population Health, 2021, 14, 100786.	1.3	4
49	A Structural Model of Social Determinants of the Metabolic Syndrome. Ethnicity and Disease, 2020, 30, 331-338.	1.0	4
50	Did Expanded Dental Insurance Improve Chewing Ability in the Older Korean Population? Results of an Interrupted Time-series Analysis. Journal of Epidemiology, 2020, , .	1.1	4
51	Analysis of long- and medium-term particulate matter exposures and stroke in the US-based Health Professionals Follow-up Study. Environmental Epidemiology, 2021, 5, e178.	1.4	4
52	A Novel Use of Latent Class Analysis to Identify Patterns of Workplace Hazards among Informally Employed Domestic Workers in 14 Cities, United States, 2011–2012. Annals of Work Exposures and Health, 2022, 66, 838-862.	0.6	4
53	The role of body mass index at diagnosis of colorectal cancer on Black–White disparities in survival: a density regression mediation approach. Biostatistics, 2020, , .	0.9	3
54	Trends in mortality among Black and White men with prostate cancer in Massachusetts and Pennsylvania: Race and neighborhood socioeconomic position. Cancer, 2021, 127, 2525-2534.	2.0	3

#	ARTICLE	IF	CITATIONS
55	Statistical Implications of Endogeneity Induced by Residential Segregation in Small-Area Modeling of Health Inequities. American Statistician, 2022, 76, 142-151.	0.9	3
56	Why history matters for quantitative target setting: Long-term trends in socioeconomic and racial/ethnic inequities in US infant death rates (1960â€"2010). Journal of Public Health Policy, 2015, 36, 287-303.	1.0	2
57	KRIEGER ET AL. RESPOND. American Journal of Public Health, 2003, 93, 699-a-700.	1.5	1
58	0390 Adapted Behavioral Sleep And Yoga Interventions For Adults In Low-income And Racial/ethnic Minority Communities. Sleep, 2019, 42, A158-A158.	0.6	1
59	Male-Female Disparities in Years of Potential Life Lost Attributable to COVID-19 in the United States: A State-by-State Analysis. Applied Sciences (Switzerland), 2021, 11, 7403.	1.3	1
60	COVID-19 and exacerbation of screening mammography inequities.. Journal of Clinical Oncology, 2021, 39, 6543-6543.	0.8	0