

# Mathew V Kiang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2011261/publications.pdf>

Version: 2024-02-01

59  
papers

3,090  
citations

201674

27  
h-index

182427

51  
g-index

70  
all docs

70  
docs citations

70  
times ranked

4134  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mortality in Puerto Rico after Hurricane Maria. <i>New England Journal of Medicine</i> , 2018, 379, 162-170.	27.0	462
2	New Tools for New Research in Psychiatry: A Scalable and Customizable Platform to Empower Data Driven Smartphone Research. <i>JMIR Mental Health</i> , 2016, 3, e16.	3.3	457
3	Stigma as a fundamental hindrance to the United States opioid overdose crisis response. <i>PLoS Medicine</i> , 2019, 16, e1002969.	8.4	230
4	Trends in Black and White Opioid Mortality in the United States, 1979–2015. <i>Epidemiology</i> , 2018, 29, 707-715.	2.7	144
5	Police Killings and Police Deaths Are Public Health Data and Can Be Counted. <i>PLoS Medicine</i> , 2015, 12, e1001915.	8.4	97
6	Measuring mobility to monitor travel and physical distancing interventions: a common framework for mobile phone data analysis. <i>The Lancet Digital Health</i> , 2020, 2, e622-e628.	12.3	85
7	Trends in pregnancy-associated mortality involving opioids in the United States, 2007–2016. <i>American Journal of Obstetrics and Gynecology</i> , 2019, 220, 115-116.	1.3	82
8	Assessment of Changes in the Geographical Distribution of Opioid-Related Mortality Across the United States by Opioid Type, 1999-2016. <i>JAMA Network Open</i> , 2019, 2, e190040.	5.9	77
9	Jim Crow and Premature Mortality Among the US Black and White Population, 1960–2009. <i>Epidemiology</i> , 2014, 25, 494-504.	2.7	74
10	Every Body Counts: Measuring Mortality From the COVID-19 Pandemic. <i>Annals of Internal Medicine</i> , 2020, 173, 1004-1007.	3.9	72
11	Age at Menarche: 50-Year Socioeconomic Trends Among US-Born Black and White Women. <i>American Journal of Public Health</i> , 2015, 105, 388-397.	2.7	68
12	Systematic review and meta-analysis of depression, anxiety, and suicidal ideation among Ph.D. students. <i>Scientific Reports</i> , 2021, 11, 14370.	3.3	68
13	Geographically targeted COVID-19 vaccination is more equitable and averts more deaths than age-based thresholds alone. <i>Science Advances</i> , 2021, 7, eabj2099.	10.3	61
14	Development and Psychometric Evaluation of Scales that Assess Stigma Associated With Illicit Drug Users. <i>Substance Use and Misuse</i> , 2011, 46, 1457-1467.	1.4	59
15	Development and Preliminary Validation of the Patient Perceptions of Integrated Care Survey. <i>Medical Care Research and Review</i> , 2013, 70, 143-164.	2.1	58
16	Implementation of the Surgical Safety Checklist in South Carolina Hospitals Is Associated with Improvement in Perceived Perioperative Safety. <i>Journal of the American College of Surgeons</i> , 2016, 222, 725-736e5.	0.5	58
17	US-county level variation in intersecting individual, household and community characteristics relevant to COVID-19 and planning an equitable response: a cross-sectional analysis. <i>BMJ Open</i> , 2020, 10, e039886.	1.9	52
18	Opioid prescribing patterns among medical providers in the United States, 2003-17: retrospective, observational study. <i>BMJ</i> , The, 2020, 368, l6968.	6.0	51

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19	50-year trends in US socioeconomic inequalities in health: US-born Black and White Americans, 1959–2008. <i>International Journal of Epidemiology</i> , 2014, 43, 1294-1313.	1.9	50
20	Power Outages and Community Health: a Narrative Review. <i>Current Environmental Health Reports</i> , 2020, 7, 371-383.	6.7	46
21	Routine asymptomatic testing strategies for airline travel during the COVID-19 pandemic: a simulation study. <i>Lancet Infectious Diseases</i> , The, 2021, 21, 929-938.	9.1	46
22	Predictors of Stigmatization Towards Use of Various Illicit Drugs Among Emerging Adults. <i>Journal of Psychoactive Drugs</i> , 2012, 44, 243-251.	1.7	45
23	Sex Parties among Young Gay, Bisexual, and Other Men Who Have Sex with Men in New York City: Attendance and Behavior. <i>Journal of Urban Health</i> , 2011, 88, 1063-1075.	3.6	39
24	Public health impacts of an imminent Red Sea oil spill. <i>Nature Sustainability</i> , 2021, 4, 1084-1091.	23.7	37
25	Perceived public stigma and stigmatization in explaining lifetime illicit drug use among emerging adults. <i>Addiction Research and Theory</i> , 2013, 21, 516-525.	1.9	33
26	Incorporating human mobility data improves forecasts of Dengue fever in Thailand. <i>Scientific Reports</i> , 2021, 11, 923.	3.3	33
27	A case for safety leadership team training of hospital managers. <i>Health Care Management Review</i> , 2011, 36, 188-200.	1.4	31
28	A qualitative descriptive study of perceived sexual effects of club drug use in gay and bisexual men. <i>Psychology and Sexuality</i> , 2014, 5, 143-160.	1.9	31
29	Making time for learning-oriented leadership in multidisciplinary hospital management groups. <i>Health Care Management Review</i> , 2015, 40, 300-312.	1.4	24
30	Surgical Team Member Assessment of the Safety of Surgery Practice in 38 South Carolina Hospitals. <i>Medical Care Research and Review</i> , 2015, 72, 298-323.	2.1	23
31	Trends in US Deaths Due to Legal Intervention Among Black and White Men, Age 15-34 Years, by County Income Level: 1960-2010. <i>Harvard Public Health Review</i> , 2014, 2014, .	8.0	22
32	Evaluation of State Cannabis Laws and Rates of Self-harm and Assault. <i>JAMA Network Open</i> , 2021, 4, e211955.	5.9	19
33	Differences in COVID-19 Testing and Test Positivity Among Veterans, United States, 2020. <i>Public Health Reports</i> , 2021, 136, 483-492.	2.5	19
34	Sociodemographic characteristics of missing data in digital phenotyping. <i>Scientific Reports</i> , 2021, 11, 15408.	3.3	19
35	Religiosity and Exposure to Users in Explaining Illicit Drug Use among Emerging Adults. <i>Journal of Religion and Health</i> , 2014, 53, 658-674.	1.7	18
36	Robustness of estimated access to opioid use disorder treatment providers in rural vs. urban areas of the United States. <i>Drug and Alcohol Dependence</i> , 2021, 228, 109081.	3.2	18

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37	Racial and Ethnic Disparities in Estimated Excess Mortality From External Causes in the US, March to December 2020. <i>JAMA Internal Medicine</i> , 2022, 182, 776.	5.1	18
38	Personality traits and mental health states of methamphetamine-dependent and methamphetamine non-using MSM. <i>Addictive Behaviors</i> , 2010, 35, 161-163.	3.0	16
39	Reproductive justice & preventable deaths: State funding, family planning, abortion, and infant mortality, US 1980â€“2010. <i>SSM - Population Health</i> , 2016, 2, 277-293.	2.7	14
40	Reproductive Justice and the Pace of Change: Socioeconomic Trends in US Infant Death Rates by Legal Status of Abortion, 1960â€“1980. <i>American Journal of Public Health</i> , 2015, 105, 680-682.	2.7	13
41	Excess natural-cause deaths in California by cause and setting: March 2020 through February 2021. , 2022, 1, .		13
42	Trends from 2008 to 2018 in Electricity-dependent Durable Medical Equipment Rentals and Sociodemographic Disparities. <i>Epidemiology</i> , 2021, 32, 327-335.	2.7	12
43	Reconstructing unseen transmission events to infer dengue dynamics from viral sequences. <i>Nature Communications</i> , 2021, 12, 1810.	12.8	12
44	Anomalously warm weather and acute care visits in patients with multiple sclerosis: A retrospective study of privately insured individuals in the US. <i>PLoS Medicine</i> , 2021, 18, e1003580.	8.4	12
45	Data in Crisis â€” Rethinking Disaster Preparedness in the United States. <i>New England Journal of Medicine</i> , 2021, 385, 1526-1530.	27.0	10
46	Performance of Matching Methods as Compared With Unmatched Ordinary Least Squares Regression Under Constant Effects. <i>American Journal of Epidemiology</i> , 2019, 188, 1345-1354.	3.4	9
47	Failure of leadership in U.S. academic medicine after George Floyd's killing by police and amidst subsequent unrest. <i>Annals of Epidemiology</i> , 2022, 65, 116-119.	1.9	8
48	Sociodemographic and geographic disparities in excess fatal drug overdoses during the COVID-19 pandemic in California: A population-based study. <i>The Lancet Regional Health Americas</i> , 2022, 11, 100237.	2.6	8
49	Military Service, Childhood Socio-Economic Status, and Late-Life Lung Function: Korean War Era Military Service Associated with Smaller Disparities. <i>Military Medicine</i> , 2018, 183, e576-e582.	0.8	7
50	Racial/Ethnic Disparities in Opioid-Related Mortality in the USA, 1999â€“2019: the Extreme Case of Washington DC. <i>Journal of Urban Health</i> , 2021, 98, 589-595.	3.6	7
51	Decomposition of the US black/white inequality in premature mortality, 2010â€“2015: an observational study. <i>BMJ Open</i> , 2019, 9, e029373.	1.9	5
52	The Impact of the first COVID-19 shelter-in-place announcement on social distancing, difficulty in daily activities, and levels of concern in the San Francisco Bay Area: A cross-sectional social media survey. <i>PLoS ONE</i> , 2021, 16, e0244819.	2.5	5
53	The impact of mobility network properties on predicted epidemic dynamics in Dhaka and Bangkok. <i>Epidemics</i> , 2021, 35, 100441.	3.0	5
54	Low parasite connectivity among three malaria hotspots in Thailand. <i>Scientific Reports</i> , 2021, 11, 23348.	3.3	5

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55	Recent Shifts in Racial/Ethnic Disparities in COVID-19 Mortality in the Vaccination Period in California. Journal of General Internal Medicine, 2022, 37, 1818-1820.	2.6	5
56	Why history matters for quantitative target setting: Long-term trends in socioeconomic and racial/ethnic inequities in US infant death rates (1960-2010). Journal of Public Health Policy, 2015, 36, 287-303.	2.0	2
57	Analysis of unused prescription opioids and benzodiazepines remaining after death among Medicare decedents. Drug and Alcohol Dependence, 2021, 219, 108502.	3.2	0
58	Addendum needed on COVID-19 travel study - Authors' reply. Lancet Infectious Diseases, The, 2021, 21, 1495-1496.	9.1	0
59	Surgical Safety Culture in South Carolina Hospitals. Proceedings - Academy of Management, 2012, 2012, 15874.	0.1	0