

# Ronald S Brookmeyer

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6529886/publications.pdf>

Version: 2024-02-01

93  
papers

9,742  
citations

94381

37  
h-index

60583

81  
g-index

99  
all docs

99  
docs citations

99  
times ranked

13814  
citing authors

#	ARTICLE	IF	CITATIONS
1	Neighborhood disadvantage and dementia incidence in a cohort of Asian American and non-Latino White older adults in Northern California. <i>Alzheimer's and Dementia</i> , 2023, 19, 296-306.	0.4	13
2	Regression with interval-censored covariates: Application to cross-sectional incidence estimation. <i>Biometrics</i> , 2022, 78, 908-921.	0.8	2
3	The role of nativity in heterogeneous dementia incidence in a large cohort of three Asian American groups and white older adults in California. <i>Alzheimer's and Dementia</i> , 2022, 18, 1580-1585.	0.4	4
4	Associations of social capital resources and experiences of homophobia with HIV transmission risk behavior and HIV care continuum among men who have sex with men in Los Angeles. <i>AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , 2021, 33, 663-674.	0.6	4
5	Fusion designs and estimators for treatment effects. <i>Statistics in Medicine</i> , 2021, 40, 3124-3137.	0.8	9
6	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. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 2921.	1.2	28
7	Evaluation of Selective Survival and Sex/Gender Differences in Dementia Incidence Using a Simulation Model. <i>JAMA Network Open</i> , 2021, 4, e211001.	2.8	17
8	Comparative impact of methamphetamine and other drug use on viral suppression among sexual minority men on antiretroviral therapy. <i>Drug and Alcohol Dependence</i> , 2021, 221, 108622.	1.6	10
9	Commentary on the role of statisticians in pandemics. <i>Statistics in Medicine</i> , 2021, 40, 2521-2523.	0.8	2
10	Male-Female Disparities in Years of Potential Life Lost Attributable to COVID-19 in the United States: A State-by-State Analysis. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 7403.	1.3	1
11	A Method for Estimating the Proportion of HIV-Infected Persons That Have Been Diagnosed and Application to China. <i>Statistics in Biosciences</i> , 2020, 12, 267-278.	0.6	1
12	Depressive symptoms and substance use: Changes overtime among a cohort of HIV-positive and HIV-negative MSM. <i>Drug and Alcohol Dependence</i> , 2020, 207, 107770.	1.6	28
13	Aggregating data from COVID-19 trials. <i>Science</i> , 2020, 368, 1198-1199.	6.0	7
14	Creating a Framework for Conducting Randomized Clinical Trials during Disease Outbreaks. <i>New England Journal of Medicine</i> , 2020, 382, 1366-1369.	13.9	63
15	Excess Patient Visits for Cough and Pulmonary Disease at a Large US Health System in the Months Prior to the COVID-19 Pandemic: Time-Series Analysis. <i>Journal of Medical Internet Research</i> , 2020, 22, e21562.	2.1	14
16	Nationwide Cohort Study of Antiretroviral Therapy Timing: Treatment Dropout and Virological Failure in China, 2011-2015. <i>Clinical Infectious Diseases</i> , 2019, 68, 43-50.	2.9	21
17	Design of vaccine efficacy trials during public health emergencies. <i>Science Translational Medicine</i> , 2019, 11, .	5.8	41
18	Overrepresentation of Injection Drug Use Route of Infection Among Human Immunodeficiency Virus Long-term Nonprogressors: A Nationwide, Retrospective Cohort Study in China, 1989-2016. <i>Open Forum Infectious Diseases</i> , 2019, 6, ofz182.	0.4	2

#	ARTICLE	IF	CITATIONS
19	Cross-sectional HIV incidence estimation in an evolving epidemic. <i>Statistics in Medicine</i> , 2019, 38, 3614-3627.	0.8	1
20	Design and sample size considerations for Alzheimer's disease prevention trials using multistate models. <i>Clinical Trials</i> , 2019, 16, 111-119.	0.7	15
21	Attributable risk of Alzheimer's dementia attributed to age-related neuropathologies. <i>Annals of Neurology</i> , 2019, 85, 114-124.	2.8	182
22	Multistate models and lifetime risk estimation: Application to Alzheimer's disease. <i>Statistics in Medicine</i> , 2019, 38, 1558-1565.	0.8	14
23	A stochastic estimation procedure for intermittently-observed semi-Markov multistate models with back transitions. <i>Statistical Methods in Medical Research</i> , 2019, 28, 770-787.	0.7	4
24	Immediate Antiretroviral Therapy Decreases Mortality Among Patients With High CD4 Counts in China: A Nationwide, Retrospective Cohort Study. <i>Clinical Infectious Diseases</i> , 2018, 66, 727-734.	2.9	46
25	Brief Report: Recent Methamphetamine Use Is Associated With Increased Rectal Mucosal Inflammatory Cytokines, Regardless of HIV-1 Serostatus. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2018, 78, 119-123.	0.9	37
26	Psychiatric Illness, Substance Use, and Viral Suppression Among HIV-Positive Men of Color Who Have Sex with Men in Los Angeles. <i>AIDS and Behavior</i> , 2018, 22, 3117-3129.	1.4	27
27	Forecasting the prevalence of preclinical and clinical Alzheimer's disease in the United States. <i>Alzheimer's and Dementia</i> , 2018, 14, 121-129.	0.4	309
28	Cross-Sectional HIV Incidence Estimation with Missing Biomarkers. <i>Statistical Communications in Infectious Diseases</i> , 2018, 10, .	0.2	0
29	Estimation of lifetime risks of Alzheimer's disease dementia using biomarkers for preclinical disease. <i>Alzheimer's and Dementia</i> , 2018, 14, 981-988.	0.4	105
30	A corner store intervention to improve access to fruits and vegetables in two Latino communities. <i>Public Health Nutrition</i> , 2017, 20, 2249-2259.	1.1	17
31	Economic study of the value of expanding HCV treatment capacity in Germany. <i>BMJ Open Gastroenterology</i> , 2017, 4, e000130.	1.1	8
32	Simulations for designing and interpreting intervention trials in infectious diseases. <i>BMC Medicine</i> , 2017, 15, 223.	2.3	64
33	Estimating HIV incidence among key affected populations in China from serial cross-sectional surveys in 2010-2014. <i>Journal of the International AIDS Society</i> , 2016, 19, 20609.	1.2	39
34	Measuring concurrency using a joint multistate and point process model for retrospective sexual history data. <i>Statistics in Medicine</i> , 2016, 35, 4459-4473.	0.8	1
35	Substantial improvements not seen in health behaviors following corner store conversions in two Latino food swamps. <i>BMC Public Health</i> , 2016, 16, 389.	1.2	40
36	The value of surrogate endpoints for predicting real-world survival across five cancer types. <i>Current Medical Research and Opinion</i> , 2016, 32, 731-739.	0.9	6

#	ARTICLE	IF	CITATIONS
37	Impact of interventions to reduce Alzheimer's disease pathology on the prevalence of dementia in the oldest-old. <i>Alzheimer's and Dementia</i> , 2016, 12, 225-232.	0.4	34
38	Language use affects food behaviours and food values among Mexican-origin adults in the USA. <i>Public Health Nutrition</i> , 2015, 18, 264-274.	1.1	26
39	Sample Size Methods for Estimating HIV Incidence from Cross-sectional Surveys. <i>Biometrics</i> , 2015, 71, 1121-1129.	0.8	3
40	Simplified HIV Testing and Treatment in China: Analysis of Mortality Rates Before and After a Structural Intervention. <i>PLoS Medicine</i> , 2015, 12, e1001874.	3.9	52
41	A Comparison of Two Measures of HIV Diversity in Multi-Assay Algorithms for HIV Incidence Estimation. <i>PLoS ONE</i> , 2014, 9, e101043.	1.1	16
42	A serial risk score approach to disease classification that accounts for accuracy and cost. <i>Biometrics</i> , 2014, 70, 1042-1051.	0.8	7
43	Stochastic variation in network epidemic models: implications for the design of community level HIV prevention trials. <i>Statistics in Medicine</i> , 2014, 33, 3894-3904.	0.8	9
44	HIV Diversity as a Biomarker for HIV Incidence Estimation: Including a High-Resolution Melting Diversity Assay in a Multiassay Algorithm. <i>Journal of Clinical Microbiology</i> , 2014, 52, 115-121.	1.8	19
45	Combination HIV Prevention among MSM in South Africa: Results from Agent-based Modeling. <i>PLoS ONE</i> , 2014, 9, e112668.	1.1	42
46	Sibanye Methods for Prevention Packages Program Project Protocol: Pilot Study of HIV Prevention Interventions for Men Who Have Sex With Men in South Africa. <i>JMIR Research Protocols</i> , 2014, 3, e55.	0.5	18
47	Use of a Multifaceted Approach to Analyze HIV Incidence in a Cohort Study of Women in the United States: HIV Prevention Trials Network 064 Study. <i>Journal of Infectious Diseases</i> , 2013, 207, 223-231.	1.9	42
48	HIV Incidence Determination in the United States: A Multiassay Approach. <i>Journal of Infectious Diseases</i> , 2013, 207, 232-239.	1.9	94
49	Estimation of HIV Incidence Using Multiple Biomarkers. <i>American Journal of Epidemiology</i> , 2013, 177, 264-272.	1.6	70
50	Cross-Sectional HIV Incidence Estimation in HIV Prevention Research. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2013, 63, S233-S239.	0.9	43
51	Effect of Natural and ARV-Induced Viral Suppression and Viral Breakthrough on Anti-HIV Antibody Proportion and Avidity in Patients with HIV-1 Subtype B Infection. <i>PLoS ONE</i> , 2013, 8, e55525.	1.1	40
52	Performance of a Limiting-Antigen Avidity Enzyme Immunoassay for Cross-Sectional Estimation of HIV Incidence in the United States. <i>PLoS ONE</i> , 2013, 8, e82772.	1.1	57
53	Corner Store Inventories, Purchases, and Strategies for Intervention: A Review of the Literature. <i>Californian Journal of Health Promotion</i> , 2013, 11, 1-13.	0.3	33
54	Specificity of Four Laboratory Approaches for Cross-Sectional HIV Incidence Determination: Analysis of Samples from Adults with Known Nonrecent HIV Infection from Five African Countries. <i>AIDS Research and Human Retroviruses</i> , 2012, 28, 1177-1183.	0.5	40

#	ARTICLE	IF	CITATIONS
55	Factors Associated with Incorrect Identification of Recent HIV Infection Using the BED Capture Immunoassay. <i>AIDS Research and Human Retroviruses</i> , 2012, 28, 816-822.	0.5	57
56	Global epidemiology of HIV infection in men who have sex with men. <i>Lancet</i> , The, 2012, 380, 367-377.	6.3	1,297
57	National estimates of the prevalence of Alzheimer's disease in the United States. <i>Alzheimer's and Dementia</i> , 2011, 7, 61-73.	0.4	305
58	Statistical Considerations in Determining HIV Incidence from Changes in HIV Prevalence. <i>Statistical Communications in Infectious Diseases</i> , 2011, 3, .	0.2	4
59	Dementia incidence continues to increase with age in the oldest old: The 90+ study. <i>Annals of Neurology</i> , 2010, 67, 114-121.	2.8	390
60	Pregnancy Does Not Affect HIV Incidence Test Results Obtained Using the BED Capture Enzyme Immunoassay or an Antibody Avidity Assay. <i>PLoS ONE</i> , 2010, 5, e13259.	1.1	7
61	Measuring the HIV/AIDS Epidemic: Approaches and Challenges. <i>Epidemiologic Reviews</i> , 2010, 32, 26-37.	1.3	107
62	On the Statistical Accuracy of Biomarker Assays for HIV Incidence. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2010, 54, 406-414.	0.9	25
63	Web-based application to project the burden of Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2010, 6, 425-428.	0.4	20
64	Estimating incubation period distributions with coarse data. <i>Statistics in Medicine</i> , 2009, 28, 2769-2784.	0.8	116
65	Should biomarker estimates of HIV incidence be adjusted?. <i>Aids</i> , 2009, 23, 485-491.	1.0	38
66	Response to correspondence on "Should Biomarker Estimates of HIV Incidence be Adjusted?". <i>Aids</i> , 2009, 23, 2066-2068.	1.0	8
67	Estimating HIV incidence in the United States from HIV/AIDS surveillance data and biomarker HIV test results. <i>Statistics in Medicine</i> , 2008, 27, 4617-4633.	0.8	65
68	Worldwide variation in the doubling time of Alzheimer's disease incidence rates. <i>Alzheimer's and Dementia</i> , 2008, 4, 316-323.	0.4	159
69	Estimation of HIV Incidence in the United States. <i>JAMA - Journal of the American Medical Association</i> , 2008, 300, 520.	3.8	1,181
70	Modeling the Effect of Alzheimer's Disease on Mortality. <i>International Journal of Biostatistics</i> , 2007, 3, Article 13.	0.4	25
71	Forecasting the global burden of Alzheimer's disease. , 2007, 3, 186-191.		2,663
72	A Hypothesis Test for the End of a Common Source Outbreak. <i>Biometrics</i> , 2006, 62, 61-65.	0.8	10

#	ARTICLE	IF	CITATIONS
73	Confidence Intervals for Biomarker-based Human Immunodeficiency Virus Incidence Estimates and Differences using Prevalent Data. <i>American Journal of Epidemiology</i> , 2006, 165, 94-100.	1.6	9
74	Biosecurity and the role of statisticians. <i>Journal of the Royal Statistical Society Series A: Statistics in Society</i> , 2005, 168, 263-266.	0.6	1
75	Modelling the incubation period of anthrax. <i>Statistics in Medicine</i> , 2005, 24, 531-542.	0.8	61
76	Public health vaccination policies for containing an anthrax outbreak. <i>Nature</i> , 2004, 432, 901-904.	13.7	54
77	Statistical Models and Bioterrorism. <i>Journal of the American Statistical Association</i> , 2003, 98, 781-788.	1.8	20
78	Modeling the optimum duration of antibiotic prophylaxis in an anthrax outbreak. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 10129-10132.	3.3	69
79	Prevention of Inhalational Anthrax in the U.S. Outbreak. <i>Science</i> , 2002, 295, 1861-1861.	6.0	58
80	Survival Following a Diagnosis of Alzheimer Disease. <i>Archives of Neurology</i> , 2002, 59, 1764.	4.9	309
81	Survival curve estimation with partial non-random exposure information. <i>Statistics in Medicine</i> , 2002, 21, 2671-2683.	0.8	3
82	Impact of Needle Exchange Programs on Adolescent Perceptions About Illicit Drug Use. <i>AIDS and Behavior</i> , 2001, 5, 379-386.	1.4	13
83	Methods for projecting the incidence and prevalence of chronic diseases in ageing populations: application to Alzheimer's disease. , 2000, 19, 1481-1493.		72
84	Multidimensional Longitudinal Data: Estimating a Treatment Effect from Continuous, Discrete, or Time-to-Event Response Variables. <i>Journal of the American Statistical Association</i> , 2000, 95, 396-406.	1.8	25
85	Multidimensional Longitudinal Data: Estimating a Treatment Effect from Continuous, Discrete, or Time-to-Event Response Variables. <i>Journal of the American Statistical Association</i> , 2000, 95, 396.	1.8	2
86	Snapshot Estimators of Recent HIV Incidence Rates. <i>Operations Research</i> , 1999, 47, 29-37.	1.2	45
87	Regression analysis of discrete time survival data under heterogeneity. , 1997, 16, 1983-1993.		13
88	Bivariate frailty model for the analysis of multivariate survival time. <i>Lifetime Data Analysis</i> , 1996, 2, 277-289.	0.4	88
89	Invited Commentary on "A Short Method for Constructing an Abridged Life Table". <i>American Journal of Epidemiology</i> , 1995, 141, 991-992.	1.6	0
90	Estimation of Current Human Immunodeficiency Virus Incidence Rates from a Cross-Sectional Survey Using Early Diagnostic Tests. <i>American Journal of Epidemiology</i> , 1995, 141, 166-172.	1.6	140

#	ARTICLE	IF	CITATIONS
91	Effects of mid-point imputation on the analysis of doubly censored data. <i>Statistics in Medicine</i> , 1992, 11, 1569-1578.	0.8	138
92	A Method for Obtaining Short-Term Projections and Lower Bounds on the Size of the AIDS Epidemic. <i>Journal of the American Statistical Association</i> , 1988, 83, 301-308.	1.8	261
93	A Method for Obtaining Short-Term Projections and Lower Bounds on the Size of the AIDS Epidemic. <i>Journal of the American Statistical Association</i> , 1988, 83, 301.	1.8	50