Ronald S Brookmeyer

List of Publications by Year
in descending order

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93	9,742	94433	45317
papers	citations	37 h-index	90 g-index

99	99	99	13814
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Neighborhood disadvantage and dementia incidence in a cohort of Asian American and nonâ€Latino White older adults in Northern California. Alzheimer's and Dementia, 2023, 19, 296-306.	0.8	13
2	Regression with intervalâ€censored covariates: Application to crossâ€sectional incidence estimation. Biometrics, 2022, 78, 908-921.	1.4	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. Alzheimer's and Dementia, 2022, 18, 1580-1585.	0.8	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. AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV, 2021, 33, 663-674.	1.2	4
5	Fusion designs and estimators for treatment effects. Statistics in Medicine, 2021, 40, 3124-3137.	1.6	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. International Journal of Environmental Research and Public Health, 2021, 18, 2921.	2.6	28
7	Evaluation of Selective Survival and Sex/Gender Differences in Dementia Incidence Using a Simulation Model. JAMA Network Open, 2021, 4, e211001.	5.9	17
8	Comparative impact of methamphetamine and other drug use on viral suppression among sexual minority men on antiretroviral therapy. Drug and Alcohol Dependence, 2021, 221, 108622.	3.2	10
9	Commentary on the role of statisticians in pandemics. Statistics in Medicine, 2021, 40, 2521-2523.	1.6	2
10	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.	2.5	1
11	A Method for Estimating the Proportion of HIV-Infected Persons That Have Been Diagnosed and Application to China. Statistics in Biosciences, 2020, 12, 267-278.	1.2	1
12	Depressive symptoms and substance use: Changes overtime among a cohort of HIV-positive and HIV-negative MSM. Drug and Alcohol Dependence, 2020, 207, 107770.	3.2	28
13	Aggregating data from COVID-19 trials. Science, 2020, 368, 1198-1199.	12.6	7
14	Creating a Framework for Conducting Randomized Clinical Trials during Disease Outbreaks. New England Journal of Medicine, 2020, 382, 1366-1369.	27.0	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. Journal of Medical Internet Research, 2020, 22, e21562.	4.3	14
16	Nationwide Cohort Study of Antiretroviral Therapy Timing: Treatment Dropout and Virological Failure in China, 2011â€“2015. Clinical Infectious Diseases, 2019, 68, 43-50.	5.8	21
17	Design of vaccine efficacy trials during public health emergencies. Science Translational Medicine, 2019, 11, .	12.4	41
18	Overrepresentation of Injection Drug Use Route of Infection Among Human Immunodeficiency Virus Long-term Nonprogressors: A Nationwide, Retrospective Cohort Study in China, 1989â€“2016. Open Forum Infectious Diseases, 2019, 6, ofz182.	0.9	2

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19	Crossâ€sectional HIV incidence estimation in an evolving epidemic. Statistics in Medicine, 2019, 38, 3614-3627.	1.6	1
20	Design and sample size considerations for Alzheimerâ€™s disease prevention trials using multistate models. Clinical Trials, 2019, 16, 111-119.	1.6	15
21	Attributable risk of Alzheimer's dementia attributed to ageâ€related neuropathologies. Annals of Neurology, 2019, 85, 114-124.	5.3	182
22	Multistate models and lifetime risk estimation: Application to Alzheimer's disease. Statistics in Medicine, 2019, 38, 1558-1565.	1.6	14
23	A stochastic estimation procedure for intermittently-observed semi-Markov multistate models with back transitions. Statistical Methods in Medical Research, 2019, 28, 770-787.	1.5	4
24	Immediate Antiretroviral Therapy Decreases Mortality Among Patients With High CD4 Counts in China: A Nationwide, Retrospective Cohort Study. Clinical Infectious Diseases, 2018, 66, 727-734.	5.8	46
25	Brief Report: Recent Methamphetamine Use Is Associated With Increased Rectal Mucosal Inflammatory Cytokines, Regardless of HIV-1 Serostatus. Journal of Acquired Immune Deficiency Syndromes (1999), 2018, 78, 119-123.	2.1	37
26	Psychiatric Illness, Substance Use, and Viral Suppression Among HIV-Positive Men of Color Who Have Sex with Men in Los Angeles. AIDS and Behavior, 2018, 22, 3117-3129.	2.7	27
27	Forecasting the prevalence of preclinical and clinical Alzheimer's disease in the United States. Alzheimer's and Dementia, 2018, 14, 121-129.	0.8	309
28	Cross-Sectional HIV Incidence Estimation with Missing Biomarkers. Statistical Communications in Infectious Diseases, 2018, 10, .	0.2	0
29	Estimation of lifetime risks of Alzheimer's disease dementia using biomarkers for preclinical disease. Alzheimer's and Dementia, 2018, 14, 981-988.	0.8	105
30	A corner store intervention to improve access to fruits and vegetables in two Latino communities. Public Health Nutrition, 2017, 20, 2249-2259.	2.2	17
31	Economic study of the value of expanding HCV treatment capacity in Germany. BMJ Open Gastroenterology, 2017, 4, e000130.	2.7	8
32	Simulations for designing and interpreting intervention trials in infectious diseases. BMC Medicine, 2017, 15, 223.	5.5	64
33	Estimating HIV incidence among key affected populations in China from serial crossâ€sectional surveys in 2010â€“2014. Journal of the International AIDS Society, 2016, 19, 20609.	3.0	39
34	Measuring concurrency using a joint multistate and point process model for retrospective sexual history data. Statistics in Medicine, 2016, 35, 4459-4473.	1.6	1
35	Substantial improvements not seen in health behaviors following corner store conversions in two Latino food swamps. BMC Public Health, 2016, 16, 389.	2.9	40
36	The value of surrogate endpoints for predicting real-world survival across five cancer types. Current Medical Research and Opinion, 2016, 32, 731-739.	1.9	6

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37	Impact of interventions to reduce Alzheimer's disease pathology on the prevalence of dementia in the oldestâ€old. Alzheimer's and Dementia, 2016, 12, 225-232.	0.8	34
38	Language use affects food behaviours and food values among Mexican-origin adults in the USA. Public Health Nutrition, 2015, 18, 264-274.	2.2	26
39	Sample Size Methods for Estimating HIV Incidence from Cross-sectional Surveys. Biometrics, 2015, 71, 1121-1129.	1.4	3
40	Simplified HIV Testing and Treatment in China: Analysis of Mortality Rates Before and After a Structural Intervention. PLoS Medicine, 2015, 12, e1001874.	8.4	52
41	A Comparison of Two Measures of HIV Diversity in Multi-Assay Algorithms for HIV Incidence Estimation. PLoS ONE, 2014, 9, e101043.	2.5	16
42	A serial risk score approach to disease classification that accounts for accuracy and cost. Biometrics, 2014, 70, 1042-1051.	1.4	7
43	Stochastic variation in network epidemic models: implications for the design of community level HIV prevention trials. Statistics in Medicine, 2014, 33, 3894-3904.	1.6	9
44	HIV Diversity as a Biomarker for HIV Incidence Estimation: Including a High-Resolution Melting Diversity Assay in a Multiassay Algorithm. Journal of Clinical Microbiology, 2014, 52, 115-121.	3.9	19
45	Combination HIV Prevention among MSM in South Africa: Results from Agent-based Modeling. PLoS ONE, 2014, 9, e112668.	2.5	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. JMIR Research Protocols, 2014, 3, e55.	1.0	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. Journal of Infectious Diseases, 2013, 207, 223-231.	4.0	42
48	HIV Incidence Determination in the United States: A Multiassay Approach. Journal of Infectious Diseases, 2013, 207, 232-239.	4.0	94
49	Estimation of HIV Incidence Using Multiple Biomarkers. American Journal of Epidemiology, 2013, 177, 264-272.	3.4	70
50	Cross-Sectional HIV Incidence Estimation in HIV Prevention Research. Journal of Acquired Immune Deficiency Syndromes (1999), 2013, 63, S233-S239.	2.1	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. PLoS ONE, 2013, 8, e55525.	2.5	40
52	Performance of a Limiting-Antigen Avidity Enzyme Immunoassay for Cross-Sectional Estimation of HIV Incidence in the United States. PLoS ONE, 2013, 8, e82772.	2.5	57
53	Corner Store Inventories, Purchases, and Strategies for Intervention: A Review of the Literature. Californian Journal of Health Promotion, 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. AIDS Research and Human Retroviruses, 2012, 28, 1177-1183.	1.1	40

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55	Factors Associated with Incorrect Identification of Recent HIV Infection Using the BED Capture Immunoassay. AIDS Research and Human Retroviruses, 2012, 28, 816-822.	1.1	57
56	Global epidemiology of HIV infection in men who have sex with men. Lancet, The, 2012, 380, 367-377.	13.7	1,297
57	National estimates of the prevalence of Alzheimer's disease in the United States. Alzheimer's and Dementia, 2011, 7, 61-73.	0.8	305
58	Statistical Considerations in Determining HIV Incidence from Changes in HIV Prevalence. Statistical Communications in Infectious Diseases, 2011, 3, .	0.2	4
59	Dementia incidence continues to increase with age in the oldest old: The 90+ study. Annals of Neurology, 2010, 67, 114-121.	5.3	390
60	Pregnancy Does Not Affect HIV Incidence Test Results Obtained Using the BED Capture Enzyme Immunoassay or an Antibody Avidity Assay. PLoS ONE, 2010, 5, e13259.	2.5	7
61	Measuring the HIV/AIDS Epidemic: Approaches and Challenges. Epidemiologic Reviews, 2010, 32, 26-37.	3.5	107
62	On the Statistical Accuracy of Biomarker Assays for HIV Incidence. Journal of Acquired Immune Deficiency Syndromes (1999), 2010, 54, 406-414.	2.1	25
63	Webâ€based application to project the burden of Alzheimer's disease. Alzheimer's and Dementia, 2010, 6, 425-428.	0.8	20
64	Estimating incubation period distributions with coarse data. Statistics in Medicine, 2009, 28, 2769-2784.	1.6	116
65	Should biomarker estimates of HIV incidence be adjusted?. Aids, 2009, 23, 485-491.	2.2	38
66	Response to correspondence on â€˜Should Biomarker Estimates of HIV Incidence be Adjusted?â€™. Aids, 2009, 23, 2066-2068.	2.2	8
67	Estimating HIV incidence in the United States from HIV/AIDS surveillance data and biomarker HIV test results. Statistics in Medicine, 2008, 27, 4617-4633.	1.6	65
68	Worldwide variation in the doubling time of Alzheimer's disease incidence rates. Alzheimer's and Dementia, 2008, 4, 316-323.	0.8	159
69	Estimation of HIV Incidence in the United States. JAMA - Journal of the American Medical Association, 2008, 300, 520.	7.4	1,181
70	Modeling the Effect of Alzheimer's Disease on Mortality. International Journal of Biostatistics, 2007, 3, Article 13.	0.7	25
71	Forecasting the global burden of Alzheimer's disease. Alzheimer's and Dementia, 2007, 3, 186-191.	0.8	2,663
72	A Hypothesis Test for the End of a Common Source Outbreak. Biometrics, 2006, 62, 61-65.	1.4	10

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73	Confidence Intervals for Biomarker-based Human Immunodeficiency Virus Incidence Estimates and Differences using Prevalent Data. American Journal of Epidemiology, 2006, 165, 94-100.	3.4	9
74	Biosecurity and the role of statisticians. Journal of the Royal Statistical Society Series A: Statistics in Society, 2005, 168, 263-266.	1.1	1
75	Modelling the incubation period of anthrax. Statistics in Medicine, 2005, 24, 531-542.	1.6	61
76	Public health vaccination policies for containing an anthrax outbreak. Nature, 2004, 432, 901-904.	27.8	54
77	Statistical Models and Bioterrorism. Journal of the American Statistical Association, 2003, 98, 781-788.	3.1	20
78	Modeling the optimum duration of antibiotic prophylaxis in an anthrax outbreak. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 10129-10132.	7.1	69
79	Prevention of Inhalational Anthrax in the U.S. Outbreak. Science, 2002, 295, 1861-1861.	12.6	58
80	Survival Following a Diagnosis of Alzheimer Disease. Archives of Neurology, 2002, 59, 1764.	4.5	309
81	Survival curve estimation with partial non-random exposure information. Statistics in Medicine, 2002, 21, 2671-2683.	1.6	3
82	Impact of Needle Exchange Programs on Adolescent Perceptions About Illicit Drug Use. AIDS and Behavior, 2001, 5, 379-386.	2.7	13
83	Methods for projecting the incidence and prevalence of chronic diseases in ageing populations: application to Alzheimer's disease. Statistics in Medicine, 2000, 19, 1481-1493.	1.6	72
84	Multidimensional Longitudinal Data: Estimating a Treatment Effect from Continuous, Discrete, or Time-to-Event Response Variables. Journal of the American Statistical Association, 2000, 95, 396-406.	3.1	25
85	Multidimensional Longitudinal Data: Estimating a Treatment Effect from Continuous, Discrete, or Time-to-Event Response Variables. Journal of the American Statistical Association, 2000, 95, 396.	3.1	2
86	Snapshot Estimators of Recent HIV Incidence Rates. Operations Research, 1999, 47, 29-37.	1.9	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. Lifetime Data Analysis, 1996, 2, 277-289.	0.9	88
89	Invited Commentary on â€œA Short Method for Constructing an Abridged Life Tableâ€. American Journal of Epidemiology, 1995, 141, 991-992.	3.4	0
90	Estimation of Current Human Immunodeficiency Virus Incidence Rates from a Cross-Sectional Survey Using Early Diagnostic Tests. American Journal of Epidemiology, 1995, 141, 166-172.	3.4	140

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91	Effects of mid-point imputation on the analysis of doubly censored data. Statistics in Medicine, 1992, 11, 1569-1578.	1.6	138
92	A Method for Obtaining Short-Term Projections and Lower Bounds on the Size of the AIDS Epidemic. Journal of the American Statistical Association, 1988, 83, 301-308.	3.1	261
93	A Method for Obtaining Short-Term Projections and Lower Bounds on the Size of the AIDS Epidemic. Journal of the American Statistical Association, 1988, 83, 301.	3.1	50