Ron Brookmeyer

List of Publications by Citations

47 papers	10,532 citations	32 h-index	48 g-index
48 ext. papers	11,846 ext. citations	8.7 avg, IF	6.01 L-index

#	Paper	IF	Citations
47	Forecasting the global burden of Alzheimer's disease. *Alzheimer's and Dementia*, **2007**, 3, 186-91	1.2	2121
46	Estimating the prevalence of limb loss in the United States: 2005 to 2050. *Archives of Physical Medicine and Rehabilitation*, **2008**, 89, 422-9	2.8	1446
45	Global epidemiology of HIV infection in men who have sex with men. *Lancet, The*, **2012**, 380, 367-77	40	1075
44	Estimation of HIV incidence in the United States. *JAMA - Journal of the American Medical Association*, **2008**, 300, 520-9	27.4	1036
43	Probability of HIV-1 transmission per coital act in monogamous, heterosexual, HIV-1-discordant couples in Rakai, Uganda. *Lancet, The*, **2001**, 357, 1149-53	40	964
42	Incubation periods of acute respiratory viral infections: a systematic review. *Lancet Infectious Diseases, The*, **2009**, 9, 291-300	25.5	544
41	Predictors of the acquired immunodeficiency syndrome developing in a cohort of seropositive homosexual men. *New England Journal of Medicine*, **1987**, 316, 61-6	59.2	484
40	Dementia incidence continues to increase with age in the oldest old: the 90+ study. *Annals of Neurology*, **2010**, 67, 114-21	9.4	315
39	Survival following a diagnosis of Alzheimer disease. *Archives of Neurology*, **2002**, 59, 1764-7		254
38	National estimates of the prevalence of Alzheimer's disease in the United States. *Alzheimer's and Dementia*, **2011**, 7, 61-73	1.2	253
37	Forecasting the prevalence of preclinical and clinical Alzheimer's disease in the United States. *Alzheimer's and Dementia*, **2018**, 14, 121-129	1.2	203
36	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	2.8	196
35	Minimum size of the acquired immunodeficiency syndrome (AIDS) epidemic in the United States. *Lancet, The*, **1986**, 2, 1320-2	40	128
34	Estimation of current human immunodeficiency virus incidence rates from a cross-sectional survey using early diagnostic tests. *American Journal of Epidemiology*, **1995**, 141, 166-72	3.8	119
33	Statistical methods for short-term projections of AIDS incidence. *Statistics in Medicine*, **1989**, 8, 23-34	2.3	107
32	Censoring in an Epidemic with an Application to Hemophilia-Associated AIDS. *Biometrics*, **1989**, 45, 325	1.8	102
31	Estimating incubation period distributions with coarse data. *Statistics in Medicine*, **2009**, 28, 2769-84	2.3	94

30	Measuring the HIV/AIDS epidemic: approaches and challenges. *Epidemiologic Reviews*, **2010**, 32, 26-37	4.1	92
29	Age of onset of hypertension and risk of dementia in the oldest-old: The 90+ Study. *Alzheimer's and Dementia*, **2017**, 13, 103-110	1.2	91
28	The prevalent cohort study and the acquired immunodeficiency syndrome. *American Journal of Epidemiology*, **1987**, 126, 14-24	3.8	91
27	Biases in Prevalent Cohorts. *Biometrics*, **1987**, 43, 739	1.8	80
26	HIV incidence determination in the United States: a multiassay approach. *Journal of Infectious Diseases*, **2013**, 207, 232-9	7	79
25	Interpartner reliability of reporting of recent sexual behaviors. *American Journal of Epidemiology*, **1991**, 134, 1159-66	3.8	75
24	Statistical Modelling of the AIDS Epidemic for Forecasting Health Care Needs. *Biometrics*, **1990**, 46, 1151	1.8	64
23	Estimating HIV incidence in the United States from HIV/AIDS surveillance data and biomarker HIV test results. *Statistics in Medicine*, **2008**, 27, 4617-33	2.3	62
22	The statistical analysis of truncated data: application to the Sverdlovsk anthrax outbreak. *Biostatistics*, **2001**, 2, 233-47	3.7	55
21	Methods for projecting the incidence and prevalence of chronic diseases in aging populations: application to Alzheimer's disease. *Statistics in Medicine*, **2000**, 19, 1481-93	2.3	55
20	Factors associated with incorrect identification of recent HIV infection using the BED capture immunoassay. *AIDS Research and Human Retroviruses*, **2012**, 28, 816-22	1.6	49
19	Aging and the public health effects of dementia. *New England Journal of Medicine*, **2001**, 344, 1160-1	59.2	45
18	Snapshot Estimators of Recent HIV Incidence Rates. *Operations Research*, **1999**, 47, 29-37	2.3	36
17	Combination HIV prevention among MSM in South Africa: results from agent-based modeling. *PLoS ONE*, **2014**, 9, e112668	3.7	34
16	Should biomarker estimates of HIV incidence be adjusted?. *Aids*, **2009**, 23, 485-91	3.5	33
15	Impact of interventions to reduce Alzheimer's disease pathology on the prevalence of dementia in the oldest-old. *Alzheimer's and Dementia*, **2016**, 12, 225-32	1.2	25
14	Modeling the effect of Alzheimer's disease on mortality. *International Journal of Biostatistics*, **2007**, 3, Article 13	1.3	23
13	Identifying the probable timing and setting of respiratory virus infections. *Infection Control and Hospital Epidemiology*, **2010**, 31, 809-15	2	19

12	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	2	17
11	An evaluation of classification rules based on date of symptom onset to identify health-care associated infections. *American Journal of Epidemiology*, **2007**, 166, 1220-9	3.8	16
10	AIDS, Epidemics, and Statistics. *Biometrics*, **1996**, 52, 781	1.8	11
9	An Empirical Bayes Approach to Smoothing in Backcalculation of HIV Infection Rates. *Biometrics*, **1995**, 51, 579	1.8	9
8	Stochastic variation in network epidemic models: implications for the design of community level HIV prevention trials. *Statistics in Medicine*, **2014**, 33, 3894-904	2.3	8
7	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	3.7	7
6	Evaluation of Selective Survival and Sex/Gender Differences in Dementia Incidence Using a Simulation Model. *JAMA Network Open*, **2021**, 4, e211001	10.4	5
5	Statistical Methods for Reconstructing Infection Curves **1992**, 39-60		5
4	Incubation Period of Infectious Diseases **2015**, 1-8		3
3	Incubation Period of Infectious Diseases **2005**,		1
2	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	2.2	1
1	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	1.5	0