Michael Schomaker

List of Publications by Year
in descending order

74 papers	2,642 citations	218677 26 h-index	206112 48 g-index
77 all docs	77 docs citations	77 times ranked	4422 citing authors

#	Article	IF	Citations
1	Life Expectancies of South African Adults Starting Antiretroviral Treatment: Collaborative Analysis of Cohort Studies. PLoS Medicine, 2013, 10, e1001418.	8.4	330
2	Bootstrap inference when using multiple imputation. Statistics in Medicine, 2018, 37, 2252-2266.	1.6	255
3	Gender Differences in Survival among Adult Patients Starting Antiretroviral Therapy in South Africa: A Multicentre Cohort Study. PLoS Medicine, 2012, 9, e1001304.	8.4	199
4	Effectiveness of Patient Adherence Groups as a Model of Care for Stable Patients on Antiretroviral Therapy in Khayelitsha, Cape Town, South Africa. PLoS ONE, 2013, 8, e56088.	2.5	172
5	Targeted Maximum Likelihood Estimation for Dynamic and Static Longitudinal Marginal Structural Working Models. Journal of Causal Inference, 2014, 2, 147-185.	1.2	101
6	Mortality in Patients with HIV-1 Infection Starting Antiretroviral Therapy in South Africa, Europe, or North America: A Collaborative Analysis of Prospective Studies. PLoS Medicine, 2014, 11, e1001718.	8.4	100
7	The epidemiology of adolescents living with perinatally acquired HIV: A cross-region global cohort analysis. PLoS Medicine, 2018, 15, e1002514.	8.4	98
8	Model selection and model averaging after multiple imputation. Computational Statistics and Data Analysis, 2014, 71, 758-770.	1.2	80
9	Contemporary disengagement from antiretroviral therapy in Khayelitsha, South Africa: A cohort study. PLoS Medicine, 2017, 14, e1002407.	8.4	79
10	Introduction to Statistics and Data Analysis. , 2016, , .		78
11	Targeted maximum likelihood estimation for a binary treatment: A tutorial. Statistics in Medicine, 2018, 37, 2530-2546.	1.6	67
12	Baseline Predictors of Sputum Culture Conversion in Pulmonary Tuberculosis: Importance of Cavities, Smoking, Time to Detection and W-Beijing Genotype. PLoS ONE, 2012, 7, e29588.	2.5	52
13	Frequentist Model Averaging with missing observations. Computational Statistics and Data Analysis, 2010, 54, 3336-3347.	1.2	50
14	Twelveâ€year mortality in adults initiating antiretroviral therapy in South Africa. Journal of the International AIDS Society, 2017, 20, 21902.	3.0	50
15	Effects of rifampin-based antituberculosis therapy on plasma efavirenz concentrations in children vary by CYP2B6 genotype. Aids, 2013, 27, 1933-1940.	2.2	48
16	Risk Factors for Incident Diabetes in a Cohort Taking First-Line Nonnucleoside Reverse Transcriptase Inhibitor-Based Antiretroviral Therapy. Medicine (United States), 2016, 95, e2844.	1.0	47
17	A comparison of death recording by health centres and civil registration in South Africans receiving antiretroviral treatment. Journal of the International AIDS Society, 2015, 18, 20628.	3.0	37
18	Nonâ€ignorable loss to followâ€up: correcting mortality estimates based on additional outcome ascertainment. Statistics in Medicine, 2014, 33, 129-142.	1.6	36

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19	Do Increasing Rates of Loss to Follow-up in Antiretroviral Treatment Programs Imply Deteriorating Patient Retention?. American Journal of Epidemiology, 2014, 180, 1208-1212.	3.4	35
20	CD4 count at antiretroviral therapy initiation and the risk of loss to follow-up: results from a multicentre cohort study. Journal of Epidemiology and Community Health, 2016, 70, 549-555.	3.7	34
21	Elevation and cholera: an epidemiological spatial analysis of the cholera epidemic in Harare, Zimbabwe, 2008-2009. BMC Public Health, 2012, 12, 442.	2.9	33
22	When to Start Antiretroviral Therapy in Children Aged 2â€"5 Years: A Collaborative Causal Modelling Analysis of Cohort Studies from Southern Africa. PLoS Medicine, 2013, 10, e1001555.	8.4	32
23	Optimal timing of antiretroviral treatment initiation in HIV-positive children and adolescents: a multiregional analysis from Southern Africa, West Africa and Europe. International Journal of Epidemiology, 2017, 46, dyw097.	1.9	30
24	Virologic Response in Children Treated With Abacavir-compared With Stavudine-based Antiretroviral Treatment. Pediatric Infectious Disease Journal, 2014, 33, 617-622.	2.0	29
25	Age in antiretroviral therapy programmes in South Africa: a retrospective, multicentre, observational cohort study. Lancet HIV,the, 2015, 2, e368-e375.	4.7	29
26	Independent predictors of tuberculosis mortality in a high HIV prevalence setting: a retrospective cohort study. AIDS Research and Therapy, 2015, 12, 35.	1.7	28
27	Anti-V3/Glycan and Anti-MPER Neutralizing Antibodies, but Not Anti-V2/Glycan Site Antibodies, Are Strongly Associated with Greater Anti-HIV-1 Neutralization Breadth and Potency. Journal of Virology, 2015, 89, 5264-5275.	3.4	27
28	Targeted COVID-19 Vaccination (TAV-COVID) Considering Limited Vaccination Capacitiesâ€"An Agent-Based Modeling Evaluation. Vaccines, 2021, 9, 434.	4.4	27
29	Educational Note: Paradoxical collider effect in the analysis of non-communicable disease epidemiological data: a reproducible illustration and web application. International Journal of Epidemiology, 2019, 48, 640-653.	1.9	25
30	Schistosomiasis Burden and Its Association With Lower Measles Vaccine Responses in School Children From Rural Cameroon. Frontiers in Immunology, 2018, 9, 2295.	4.8	24
31	The Impact of Same-Day Antiretroviral Therapy Initiation Under the World Health Organization Treat-All Policy. American Journal of Epidemiology, 2021, 190, 1519-1532.	3.4	22
32	Immune Recovery After Starting ART in HIV-Infected Patients Presenting and Not Presenting With Tuberculosis in South Africa. Journal of Acquired Immune Deficiency Syndromes (1999), 2013, 63, 142-145.	2.1	21
33	CD4 Count Slope and Mortality in HIV-Infected Patients on Antiretroviral Therapy. Journal of Acquired Immune Deficiency Syndromes (1999), 2013, 63, 34-41.	2.1	21
34	Stunting and growth velocity of adolescents with perinatally acquired HIV: differential evolution for males and females. A multiregional analysis from the IeDEA global paediatric collaboration. Journal of the International AIDS Society, 2019, 22, e25412.	3.0	21
35	Risk Factors for Mercury Exposure of Children in a Rural Mining Town in Northern Chile. PLoS ONE, 2013, 8, e79756.	2.5	21
36	Shrinkage averaging estimation. Statistical Papers, 2012, 53, 1015-1034.	1.2	20

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37	Unemployment and stillbirth risk among foreign-born and Spanish pregnant women in Spain, 2007–2010: a multilevel analysis study. European Journal of Epidemiology, 2013, 28, 991-999.	5.7	20
38	Tuberculosis and the risk of opportunistic infections and cancers in <scp>HIV</scp>‐infected patients starting <scp>ART</scp> in Southern Africa. Tropical Medicine and International Health, 2013, 18, 194-198.	2.3	20
39	Growth and Mortality Outcomes for Different Antiretroviral Therapy Initiation Criteria in Children aged 1-5 Years. Epidemiology, 2015, 27, 1.	2.7	19
40	Is the fetoplacental ratio a differential marker of fetal growth restriction in small for gestational age infants?. European Journal of Epidemiology, 2015, 30, 331-341.	5.7	19
41	Using longitudinal targeted maximum likelihood estimation in complex settings with dynamic interventions. Statistics in Medicine, 2019, 38, 4888-4911.	1.6	19
42	The Impact of Delayed Switch to Second-Line Antiretroviral Therapy on Mortality, Depending on Definition of Failure Time and CD4 Count at Failure. American Journal of Epidemiology, 2020, 189, 811-819.	3.4	19
43	Programmatic outcomes and impact of rapid public sector antiretroviral therapy expansion in adults prior to introduction of the WHO treat‐all approach in rural Eswatini. Tropical Medicine and International Health, 2019, 24, 701-714.	2.3	18
44	Increased Mortality With Delayed and Missed Switch to Second-Line Antiretroviral Therapy in South Africa. Journal of Acquired Immune Deficiency Syndromes (1999), 2020, 84, 107-113.	2.1	17
45	The Effect of Electrical Load Shedding on Pediatric Hospital Admissions in South Africa. Epidemiology, 2018, 29, 841-847.	2.7	16
46	HIV programmatic outcomes following implementation of the ‘Treat‐All’ policy in a public sector setting in Eswatini: a prospective cohort study. Journal of the International AIDS Society, 2020, 23, e25458.	3.0	12
47	Plasma Lopinavir Concentrations Predict Virological Failure in a Cohort of South African Children Initiating a Protease-Inhibitor-Based Regimen. Antiviral Therapy, 2014, 19, 399-406.	1.0	11
48	Superior virologic and treatment outcomes when viral load is measured at 3 months compared to 6 months on antiretroviral therapy. Journal of the International AIDS Society, 2015, 18, 20092.	3.0	11
49	Feasibility of antiretroviral therapy initiation under the treat‐all policy under routine conditions: a prospective cohort study from Eswatini. Journal of the International AIDS Society, 2019, 22, e25401.	3.0	10
50	Refined Identification of Neutralization-Resistant HIV-1 CRF02_AG Viruses. Journal of Virology, 2012, 86, 7699-7703.	3.4	7
51	RE: "EFFECT ESTIMATES IN RANDOMIZED TRIALS AND OBSERVATIONAL STUDIES: COMPARING APPLES WITH APPLES". American Journal of Epidemiology, 2020, 189, 77-78.	3.4	7
52	Virologic non‐suppression and early loss to follow up among pregnant and non‐pregnant adolescents aged 15–19 years initiating antiretroviral therapy in South Africa: a retrospective cohort study. Journal of the International AIDS Society, 2022, 25, e25870.	3.0	7
53	Simultaneous Treatment of Missing Data and Measurement Error in HIV Research Using Multiple Overimputation. Epidemiology, 2015, 26, 628-636.	2.7	6
54	Mercury and neuromotor function among children in a rural town in Chile. International Journal of Occupational and Environmental Health, 2016, 22, 27-35.	1.2	6

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55	Assessing the risk of dolutegravir for women of childbearing potential. The Lancet Global Health, 2018, 6, e958-e959.	6.3	5
56	Estimating the effect of central bank independence on inflation using longitudinal targeted maximum likelihood estimation. Journal of Causal Inference, 2021, 9, 109-146.	1.2	5
57	Predicting, Diagnosing, and Treating Acute and Early HIV Infection in a Public Sector Facility in Eswatini. Journal of Acquired Immune Deficiency Syndromes (1999), 2021, 88, 506-517.	2.1	5
58	Model Averaging in Factor Analysis: An Analysis of Olympic Decathlon Data. Journal of Quantitative Analysis in Sports, 2011, 7, .	1.0	4
59	Effect of Lopinavir and Nevirapine Concentrations on Viral Outcomes in Protease Inhibitor-experienced HIV-infected Children. Pediatric Infectious Disease Journal, 2016, 35, e378-e383.	2.0	4
60	Decreased risk of HIVâ€associated TB during antiretroviral therapy expansion in rural Eswatini from 2009 to 2016: a cohort and populationâ€based analysis. Tropical Medicine and International Health, 2019, 24, 1114-1127.	2.3	4
61	What Should We Do When HIV-positive Children Fail First-line Combination Antiretroviral Therapy? A Comparison of 4 ART Management Strategies. Pediatric Infectious Disease Journal, 2019, 38, 400-405.	2.0	4
62	When and when not to use optimal model averaging. Statistical Papers, 2020, 61, 2221-2240.	1.2	4
63	Effect Modification and Collapsibility in Evaluations of Public Health Interventions. American Journal of Public Health, 2019, 109, e12-e13.	2.7	1
64	New Perspective for Soft Tissue Closure in Medication-Related Osteonecrosis of the Jaw (MRONJ) Using Barbed Sutures. Journal of Clinical Medicine, 2021, 10, 1677.	2.4	1
65	Dental pathologies in tumor patients with bone metastases or multiple myeloma scheduled for antiresorptive therapy. Future Oncology, 2021, 17, 2705-2711.	2.4	1
66	HIV-1 Subtype C Tier 3 Viruses Have Increased Infectivity Compared to Tier 2 Viruses. AIDS Research and Human Retroviruses, 2020, 36, 1010-1019.	1.1	0
67	PS-SiZer map to investigate significant features of body-weight profile changes in HIV infected patients in the IeDEA Collaboration. PLoS ONE, 2020, 15, e0220165.	2.5	0
68	Virologic response of adolescents living with perinatally acquired HIV receiving antiretroviral therapy in the period of early adolescence (10â€"14 years) in South Africa. Aids, 2021, 35, 971-978.	2.2	0
69	Title is missing!. , 2020, 15, e0220165.		0
70	Title is missing!. , 2020, 15, e0220165.		0
71	Title is missing!. , 2020, 15, e0220165.		0
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73	Title is missing!. , 2020, 15, e0220165.		0
74	Title is missing!. , 2020, 15, e0220165.		0