Daniel Westreich

List of Publications by Year
in descending order

134 papers	5,994 citations	109137 35 h-index	82410 72 g-index
141 all docs	141 docs citations	141 times ranked	9999 citing authors

#	Article	IF	Citations
1	Doubly Robust Estimation of Causal Effects. American Journal of Epidemiology, 2011, 173, 761-767.	1.6	671
2	Illustrating bias due to conditioning on a collider. International Journal of Epidemiology, 2010, 39, 417-420.	0.9	638
3	The Table 2 Fallacy: Presenting and Interpreting Confounder and Modifier Coefficients. American Journal of Epidemiology, 2013, 177, 292-298.	1.6	631
4	Propensity score estimation: neural networks, support vector machines, decision trees (CART), and meta-classifiers as alternatives to logistic regression. Journal of Clinical Epidemiology, 2010, 63, 826-833.	2.4	355
5	Invited Commentary: Positivity in Practice. American Journal of Epidemiology, 2010, 171, 674-677.	1.6	268
6	Berkson's Bias, Selection Bias, and Missing Data. Epidemiology, 2012, 23, 159-164.	1.2	234
7	Generalizing Study Results. Epidemiology, 2017, 28, 553-561.	1.2	181
8	Transportability of Trial Results Using Inverse Odds of Sampling Weights. American Journal of Epidemiology, 2017, 186, 1010-1014.	1.6	181
9	The role of the c-statistic in variable selection for propensity score models. Pharmacoepidemiology and Drug Safety, 2011, 20, 317-320.	0.9	128
10	UK Biobank, big data, and the consequences of non-representativeness. Lancet, The, 2019, 393, 1297.	6.3	118
11	Comparison of Group Testing Algorithms for Case Identification in the Presence of Test Error. Biometrics, 2007, 63, 1152-1163.	0.8	116
12	Target Validity and the Hierarchy of Study Designs. American Journal of Epidemiology, 2019, 188, 438-443.	1.6	95
13	Early‑life soy exposure and age at menarche. Paediatric and Perinatal Epidemiology, 2012, 26, 163-175.	0.8	93
14	The parametric g‑formula to estimate the effect of highly active antiretroviral therapy on incident AIDS or death. Statistics in Medicine, 2012, 31, 2000-2009.	0.8	89
15	Tuberculosis in Patients Receiving Antiretroviral Treatment: Incidence, Risk Factors, and Prevention Strategies. Journal of Acquired Immune Deficiency Syndromes (1999), 2011, 56, 349-355.	0.9	81
16	Cohort Profile: The Themba Lethu Clinical Cohort, Johannesburg, South Africa. International Journal of Epidemiology, 2013, 42, 430-439.	0.9	79
17	Projected HIV and Bacterial Sexually Transmitted Infection Incidence Following COVID-19–Related Sexual Distancing and Clinical Service Interruption. Journal of Infectious Diseases, 2021, 223, 1019-1028.	1.9	69
18	Long term outcomes of antiretroviral therapy in a large HIV/AIDS care clinic in urban South Africa: a prospective cohort study. Journal of the International AIDS Society, 2009, 12, 38.	1.2	68

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19	Risk. American Journal of Epidemiology, 2015, 181, 246-250.	1.6	66
20	Stigma and Ebola survivorship in Liberia: Results from a longitudinal cohort study. PLoS ONE, 2018, 13, e0206595.	1.1	59
21	Relative Vaccine Effectiveness of High-Dose Versus Standard-Dose Influenza Vaccines Among Veterans Health Administration Patients. Journal of Infectious Diseases, 2018, 217, 1718-1727.	1.9	57
22	Time Scale and Adjusted Survival Curves for Marginal Structural Cox Models. American Journal of Epidemiology, 2010, 171, 691-700.	1.6	54
23	The effect of antiretroviral therapy on all-cause mortality, generalized to persons diagnosed with HIV in the USA, 2009â€"11. International Journal of Epidemiology, 2016, 45, 140-150.	0.9	53
24	HIV self-testing among young women in rural South Africa: A randomized controlled trial comparing clinic-based HIV testing to the choice of either clinic testing or HIV self-testing with secondary distribution to peers and partners. EClinicalMedicine, 2020, 21, 100327.	3.2	53
25	From Exposures to Population Interventions: Pregnancy and Response to HIV Therapy. American Journal of Epidemiology, 2014, 179, 797-806.	1.6	52
26	Male circumcision and HIV prevention: ethical, medical and public health tradeoffs in low-income countries. Journal of Medical Ethics, 2007, 33, 357-361.	1.0	48
27	Highly active antiretroviral therapy and cervical dysplasia in HIV-positive women in South Africa. Journal of the International AIDS Society, 2012, 15, 17382.	1.2	46
28	Invited Commentary: Beware the Test-Negative Design. American Journal of Epidemiology, 2016, 184, 354-356.	1.6	46
29	Malaria, malnutrition, and birthweight: A meta-analysis using individual participant data. PLoS Medicine, 2017, 14, e1002373.	3.9	46
30	All your data are always missing: incorporating bias due to measurement error into the potential outcomes framework. International Journal of Epidemiology, 2015, 44, 1452-1459.	0.9	44
31	Causal Impact: Epidemiological Approaches for a Public Health of Consequence. American Journal of Public Health, 2016, 106, 1011-1012.	1.5	40
32	Generalizability of Randomized Trial Results to Target Populations. Research on Social Work Practice, 2018, 28, 532-537.	1.1	39
33	Assessing the effect of HIV counselling and testing on HIV acquisition among South African youth. Aids, 2013, 27, 2765-2773.	1.0	38
34	Group Testing for Severe Acute Respiratory Syndromeâ€" Coronavirus 2 to Enable Rapid Scale-up of Testing and Real-Time Surveillance of Incidence. Journal of Infectious Diseases, 2020, 222, 903-909.	1.9	38
35	Imputation approaches for potential outcomes in causal inference. International Journal of Epidemiology, 2015, 44, 1731-1737.	0.9	37
36	Assessing the effect of hormonal contraception on HIV acquisition in observational data. Aids, 2013, 27, S35-S43.	1.0	36

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37	Age at Entry Into Care, Timing of Antiretroviral Therapy Initiation, and 10-Year Mortality Among HIV-Seropositive Adults in the United States. Clinical Infectious Diseases, 2015, 61, 1189-1195.	2.9	36
38	Effect of pulmonary tuberculosis on mortality in patients receiving HAART. Aids, 2009, 23, 707-715.	1.0	35
39	Bias with respect to socioeconomic status: A closer look at zip code matching in a pneumococcal vaccine effectiveness study. SSM - Population Health, 2016, 2, 587-594.	1.3	34
40	Prevalence of latent tuberculosis infection and predictive factors in an urban informal settlement in Johannesburg, South Africa: a cross-sectional study. BMC Infectious Diseases, 2016, 16, 661.	1.3	34
41	Ten-year Survival by Race/Ethnicity and Sex Among Treated, HIV-infected Adults in the United States. Clinical Infectious Diseases, 2015, 60, 1700-1707.	2.9	33
42	Maternal Antibody Responses and Nonprimary Congenital Cytomegalovirus Infection of HIV-1â€"Exposed Infants. Journal of Infectious Diseases, 2016, 214, 1916-1923.	1.9	33
43	An information criterion for marginal structural models. Statistics in Medicine, 2013, 32, 1383-1393.	0.8	30
44	Relationship between Receipt of a Social Protection Grant for a Child and Second Pregnancy Rates among South African Women: A Cohort Study. PLoS ONE, 2015, 10, e0137352.	1.1	29
45	When Is a Complete-Case Approach to Missing Data Valid? The Importance of Effect-Measure Modification. American Journal of Epidemiology, 2020, 189, 1583-1589.	1.6	28
46	From Patients to Policy. Epidemiology, 2017, 28, 525-528.	1.2	27
47	Women and HIV in the United States. PLoS ONE, 2017, 12, e0172367.	1.1	26
48	A simulation study of finiteâ€sample properties of marginal structural Cox proportional hazards models. Statistics in Medicine, 2012, 31, 2098-2109.	0.8	24
49	Pregnancy and Virologic Response to Antiretroviral Therapy in South Africa. PLoS ONE, 2011, 6, e22778.	1.1	23
50	Neurodevelopmental Outcomes of Children Following In Utero Exposure to Zika in Nicaragua. Clinical Infectious Diseases, 2021, 72, e146-e153.	2.9	22
51	Incidence of Pregnancy after Initiation of Antiretroviral Therapy in South Africa: A Retrospective Clinical Cohort Analysis. Infectious Diseases in Obstetrics and Gynecology, 2012, 2012, 1-7.	0.4	20
52	The Effects of Viral Load Burden on Pregnancy Loss among HIV-Infected Women in the United States. Infectious Diseases in Obstetrics and Gynecology, 2015, 2015, 1-9.	0.4	20
53	Treatment to Prevent HIV Transmission in Serodiscordant Couples in Henan, China, 2006 to 2012. Clinical Infectious Diseases, 2015, 61, 111-119.	2.9	19
54	Loss to Clinic and Five-Year Mortality among HIV-Infected Antiretroviral Therapy Initiators. PLoS ONE, 2014, 9, e102305.	1.1	18

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55	A risk score to identify HIV-infected women most likely to become lost to follow-up in the postpartum period. AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV, 2016, 28, 1035-1045.	0.6	17
56	Primary nonâ€adherence and the newâ€user design. Pharmacoepidemiology and Drug Safety, 2018, 27, 361-364.	0.9	17
57	Estimating the Impact of Changes to Occupational Standards for Silica Exposure on Lung Cancer Mortality. Epidemiology, 2018, 29, 658-665.	1.2	17
58	Comment on Williamson et al. (OpenSAFELY): The Table 2 Fallacy in a Study of COVID-19 Mortality Risk Factors. Epidemiology, 2021, 32, e1-e2.	1.2	17
59	Representation of Women and Pregnant Women in HIV Research: A Limited Systematic Review. PLoS ONE, 2013, 8, e73398.	1.1	16
60	RESOLVING AN APPARENT PARADOX IN DOUBLY ROBUST ESTIMATORS. American Journal of Epidemiology, 2018, 187, 891-892.	1.6	16
61	The Effect of Early Life Antibiotic Exposures on Diarrheal Rates Among Young Children in Vellore, India. Pediatric Infectious Disease Journal, 2015, 34, 583-588.	1.1	15
62	Multiple Imputation to Account for Measurement Error in Marginal Structural Models. Epidemiology, 2015, 26, 645-652.	1.2	14
63	Comparison of Pharmacy-Based Measures of Adherence to Antiretroviral Therapy as Predictors of Virological Failure. AIDS and Behavior, 2015, 19, 612-618.	1.4	14
64	Incident Pregnancy and Time to Death or AIDS among HIV-Positive Women Receiving Antiretroviral Therapy. PLoS ONE, 2013, 8, e58117.	1.1	14
65	Survival in Women Exposed to Singleâ€Dose Nevirapine for Prevention of Motherâ€toâ€Child Transmission of HIV: A Stochastic Model. Journal of Infectious Diseases, 2007, 195, 837-846.	1.9	13
66	Prevalent Pregnancy, Biological Sex, and Virologic Response to Antiretroviral Therapy. Journal of Acquired Immune Deficiency Syndromes (1999), 2012, 60, 489-494.	0.9	13
67	Invited Commentary: Every Good Randomization Deserves Observation. American Journal of Epidemiology, 2015, 182, 857-860.	1.6	13
68	Smoking, HIV, and risk of pregnancy loss. Aids, 2017, 31, 553-560.	1.0	13
69	Exploring the Subtleties of Inverse Probability Weighting and Marginal Structural Models. Epidemiology, 2018, 29, 352-355.	1.2	13
70	Baseline Characteristics Explain Differences in Effectiveness of Randomization to Daily Oral TDF/FTC PrEP Between Transgender Women and Cisgender Men Who Have Sex With Men in the iPrEx Trial. Journal of Acquired Immune Deficiency Syndromes (1999), 2019, 81, e94-e98.	0.9	13
71	An Illustration of Inverse Probability Weighting to Estimate Policy-Relevant Causal Effects. American Journal of Epidemiology, 2016, 184, 336-344.	1.6	12
72	Using Bounds to Compare the Strength of Exchangeability Assumptions for Internal and External Validity. American Journal of Epidemiology, 2019, 188, 1355-1360.	1.6	12

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73	Utility of a brief computerized battery to assess HIV-associated neurocognitive impairment in a resource-limited setting. Journal of NeuroVirology, 2016, 22, 808-815.	1.0	11
74	Body mass index, calcium supplementation and risk of colorectal adenomas. International Journal of Cancer, 2019, 144, 448-458.	2.3	11
75	The Effects of Hepatitis C Treatment Eligibility Criteria on All-cause Mortality Among People With Human Immunodeficiency Virus. Clinical Infectious Diseases, 2019, 69, 1613-1620.	2.9	11
76	G-computation for policy-relevant effects of interventions on time-to-event outcomes. International Journal of Epidemiology, 2021, 49, 2021-2029.	0.9	11
77	Nonparametric Bounds for the Risk Function. American Journal of Epidemiology, 2019, 188, 632-636.	1.6	10
78	Poverty, Deprivation, and Mortality Risk Among Women With HIV in the United States. Epidemiology, 2021, 32, 877-885.	1.2	10
79	The Impact of Implementation Fidelity on Mortality Under a CD4-Stratified Timing Strategy for Antiretroviral Therapy in Patients With Tuberculosis. American Journal of Epidemiology, 2015, 181, 714-722.	1.6	9
80	Intermittent Preventive Therapy in Pregnancy and Incidence of Low Birth Weight in Malaria-Endemic Countries. American Journal of Public Health, 2018, 108, 399-406.	1.5	9
81	Generalizing the per-protocol treatment effect: The case of ACTG A5095. Clinical Trials, 2019, 16, 52-62.	0.7	9
82	Duration of cART Before Delivery and Low Infant Birthweight Among HIV-Infected Women in Lusaka, Zambia. Journal of Acquired Immune Deficiency Syndromes (1999), 2016, 71, 563-569.	0.9	8
83	Transporting Subgroup Analyses of Randomized Controlled Trials for Planning Implementation of New Interventions. American Journal of Epidemiology, 2021, 190, 1671-1680.	1.6	8
84	Prevalent tuberculosis and mortality among HAART initiators. Aids, 2012, 26, 770-773.	1.0	7
85	Comparing the risk of urethrolysis for the treatment of voiding dysfunction between two retropubic mesh slings: a case-control study. International Urogynecology Journal, 2013, 24, 589-594.	0.7	7
86	Maternal Malaria and Malnutrition (M3) initiative, a pooled birth cohort of 13 pregnancy studies in Africa and the Western Pacific. BMJ Open, 2016, 6, e012697.	0.8	7
87	The Effects of Hepatitis C Infection and Treatment on All-cause Mortality Among People Living With Human Immunodeficiency Virus. Clinical Infectious Diseases, 2019, 68, 1152-1159.	2.9	7
88	Association of chorioamnionitis and patent ductus arteriosus in a national U.S. cohort. Journal of Perinatology, 2021, 41, 119-125.	0.9	7
89	Modeling Cash Plus Other Psychosocial and Structural Interventions to Prevent HIV Among Adolescent Girls and Young Women in South Africa (HPTN 068). AIDS and Behavior, 2021, 25, 133-143.	1.4	7
90	Misclassification in defining and diagnosing microcephaly. Paediatric and Perinatal Epidemiology, 2019, 33, 286-290.	0.8	6

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91	Number (of Whom?) Needed to Treat (with What?). Epidemiology, 2019, 30, S55-S59.	1.2	6
92	Clinical Effectiveness of Integrase Strand Transfer Inhibitor–Based Antiretroviral Regimens Among Adults With Human Immunodeficiency Virus: A Collaboration of Cohort Studies in the United States and Canada. Clinical Infectious Diseases, 2020, 73, e1408-e1414.	2.9	6
93	Introducing longitudinal cumulative dose to describe chemotherapy patterns over time: Case study of a colon cancer trial. International Journal of Cancer, 2021, 149, 394-402.	2.3	6
94	Transportability From Randomized Trials to Clinical Care: On Initial HIV Treatment With Efavirenz and Suicidal Thoughts or Behaviors. American Journal of Epidemiology, 2021, 190, 2075-2084.	1.6	6
95	Pregnancy and HIV Disease Progression: Methodological Concerns. Journal of Infectious Diseases, 2008, 197, 1074-1075.	1.9	5
96	Verification Bias in a Diagnostic Accuracy Study of Symptom Screening for Tuberculosis in HIV-Infected Pregnant Women. Clinical Infectious Diseases, 2012, 54, 1377-1378.	2.9	5
97	Optimizing research in symptomatic uterine fibroids with development of a computable phenotype for use with electronic health records. American Journal of Obstetrics and Gynecology, 2018, 218, 610.e1-610.e7.	0.7	5
98	What we talk about when we talk about durable viral suppression. Aids, 2020, 34, 1683-1686.	1.0	5
99	Population intervention effects in observational studies to emulate target trial results: reconciling the effects of improved sanitation on child growth. International Journal of Epidemiology, 2022, 51, 279-290.	0.9	5
100	Reflection on modern methods: combining weights for confounding and missing data. International Journal of Epidemiology, 2022, 51, 679-684.	0.9	5
101	Choice of Outcome in COVID-19 Studies and Implications for Policy: Mortality and Fatality. American Journal of Epidemiology, 2022, 191, 282-286.	1.6	5
102	Virologic outcomes among adults with HIV using integrase inhibitor-based antiretroviral therapy. Aids, 2022, 36, 277-286.	1.0	5
103	Ischaemic heart disease, influenza and influenza vaccination: a prospective case control study. Heart, 2014, 100, 517-518.	1.2	4
104	Injectable and oral contraception and the incidence and progression of cervical disease in HIV-infected women in South Africa. Contraception, 2014, 89, 286-291.	0.8	4
105	Editorial: A Lasting Impact. American Journal of Epidemiology, 2015, 181, 829-831.	1.6	4
106	Effect of Postnatal HIV Treatment on Clinical Mastitis and Breast Inflammation in HIV â€‘Infected Breastâ€‘feeding Women. Paediatric and Perinatal Epidemiology, 2017, 31, 134-143.	0.8	4
107	Associations between HIV, antiretroviral therapy and preterm birth in the US Women's Interagency HIV Study, 1995â€"2018: a prospective cohort. HIV Medicine, 2021, , .	1.0	4
108	In Populo. Epidemiology, 2010, 21, 152-153.	1.2	3

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109	Tenofovir use and pregnancy among women initiating HAART. Aids, 2012, 26, 2393-2397.	1.0	3
110	Epidemiology Visualized: The Prosecutor's Fallacy. American Journal of Epidemiology, 2014, 179, 1125-1127.	1.6	3
111	Multiple Overimputation to Address Missing Data and Measurement Error. Epidemiology, 2016, 27, 642-650.	1.2	3
112	Chronic hepatitis C virus infection and subsequent HIV viral load among women with HIV initiating antiretroviral therapy. Aids, 2018, 32, 653-661.	1.0	3
113	How subgroup analyses can miss the trees for the forest plots: A simulation study. Journal of Clinical Epidemiology, 2020, 126, 65-70.	2.4	3
114	Incident obstructive lung disease and mortality among people with HIV and a history of injecting drugs. Aids, 2021, 35, 1451-1460.	1.0	3
115	Study of Treatment and Reproductive Outcomes Among Reproductive-Age Women With HIV Infection in the Southern United States: Protocol for a Longitudinal Cohort Study. JMIR Research Protocols, 2021, 10, e30398.	0.5	3
116	Predictors of <i>Plasmodium falciparum</i> Infection in the First Trimester Among Nulliparous Women From Kenya, Zambia, and the Democratic Republic of the Congo. Journal of Infectious Diseases, 2022, 225, 2002-2010.	1.9	3
117	Commentary: Berkson's fallacy and missing data. International Journal of Epidemiology, 2014, 43, 524-526.	0.9	2
118	Estimating multiple time-fixed treatment effects using a semi-Bayes semiparametric marginal structural Cox proportional hazards regression model. Biometrical Journal, 2018, 60, 100-114.	0.6	2
119	Two-stage g-computation. Epidemiology, 2020, 31, 695-703.	1.2	2
120	Modeling Combination Interventions to Prevent Human Immunodeficiency Virus in Adolescent Girls and Young Women in South Africa (HIV Prevention Trials Network 068). Clinical Infectious Diseases, 2020, 73, e1911-e1918.	2.9	2
121	Practical strategies for SARS-CoV-2 RT-PCR testing in resource-constrained settings. Diagnostic Microbiology and Infectious Disease, 2021, 101, 115469.	0.8	2
122	On the use of covariate supersets for identification conditions. Epidemiology, 2022, Publish Ahead of Print, .	1.2	2
123	Comments on Brewer et al., "Male and Female Circumcision Associated With Prevalent HIV Infection in Virgins and Adolescents in Kenya, Lesotho, and Tanzania". Annals of Epidemiology, 2007, 17, 926-927.	0.9	1
124	Generalisability of vaccine effectiveness estimates: an analysis of cases included in a postlicensure evaluation of 13-valent pneumococcal conjugate vaccine in the USA. BMJ Open, 2017, 7, e017715.	0.8	1
125	Editorial: Innovations in Study Design—A Call for Creative Solutions. American Journal of Epidemiology, 2017, 186, 1024-1025.	1.6	1
126	THE AUTHORS REPLY. American Journal of Epidemiology, 2017, 185, 614-615.	1.6	1

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127	A new smoking cessation â€œcascadeâ€•among women with or at risk for HIV infection. Aids, 2021, Publish Ahead of Print, 107-116.	1.0	1
128	Hepatitis C coinfection and extrahepatic cancer incidence among people living with HIV. HIV Medicine, 2021, , .	1.0	1
129	A Visual Dosing Aid for First-line Pediatric Antiretroviral Treatment in Resource-poor Settings. Journal of Tropical Pediatrics, 2008, 55, 135-137.	0.7	0
130	Response to Lawn et al.. Aids, 2012, 26, 1728-1729.	1.0	0
131	Reply to Taguri and Matsuyama. Statistics in Medicine, 2013, 32, 3592-3593.	0.8	0
132	To Contact Tracing... and Beyond!. Clinical Infectious Diseases, 2021, 72, 724-725.	2.9	0
133	Fermatâ€™s Passage. Epidemiology, 2020, 31, e47-e47.	1.2	0
134	<i>TWO STUDY DESIGNS WALK INTO A BARâ€¦</i>. American Journal of Epidemiology, 2022, 191, 739-739.	1.6	0