

# Edward J Mills

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8675087/publications.pdf>

Version: 2024-02-01

128  
papers

11,233  
citations

36303

51  
h-index

30922

102  
g-index

133  
all docs

133  
docs citations

133  
times ranked

17418  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of a mobile phone short message service on antiretroviral treatment adherence in Kenya (WeTel Kenya1): a randomised trial. <i>Lancet, The</i> , 2010, 376, 1838-1845.	13.7	1,098
2	Cardiovascular Events Associated With Smoking Cessation Pharmacotherapies. <i>Circulation</i> , 2014, 129, 28-41.	1.6	699
3	Demystifying trial networks and network meta-analysis. <i>BMJ, The</i> , 2013, 346, f2914-f2914.	6.0	569
4	Comparison of Weight Loss Among Named Diet Programs in Overweight and Obese Adults. <i>JAMA - Journal of the American Medical Association</i> , 2014, 312, 923.	7.4	541
5	Smoking Cessation Reduces Postoperative Complications: A Systematic Review and Meta-analysis. <i>American Journal of Medicine</i> , 2011, 124, 144-154.e8.	1.5	448
6	Barriers to participation in clinical trials of cancer: a meta-analysis and systematic review of patient-reported factors. <i>Lancet Oncology, The</i> , 2006, 7, 141-148.	10.7	446
7	Primary Prevention of Cardiovascular Mortality and Events With Statin Treatments. <i>Journal of the American College of Cardiology</i> , 2008, 52, 1769-1781.	2.8	381
8	Patient-Reported Barriers to Adherence to Antiretroviral Therapy: A Systematic Review and Meta-Analysis. <i>PLoS Medicine</i> , 2016, 13, e1002183.	8.4	336
9	How to Use an Article Reporting a Multiple Treatment Comparison Meta-analysis. <i>JAMA - Journal of the American Medical Association</i> , 2012, 308, 1246.	7.4	322
10	Effect of early treatment with flvoxamine on risk of emergency care and hospitalisation among patients with COVID-19: the TOGETHER randomised, platform clinical trial. <i>The Lancet Global Health</i> , 2022, 10, e42-e51.	6.3	296
11	Depression, Alcohol Use and Adherence to Antiretroviral Therapy in Sub-Saharan Africa: A Systematic Review. <i>AIDS and Behavior</i> , 2012, 16, 2101-2118.	2.7	277
12	Systematic review of basket trials, umbrella trials, and platform trials: a landscape analysis of master protocols. <i>Trials</i> , 2019, 20, 572.	1.6	232
13	The quality of randomized trial reporting in leading medical journals since the revised CONSORT statement. <i>Contemporary Clinical Trials</i> , 2005, 26, 480-487.	1.8	226
14	Melatonin in the treatment of cancer: a systematic review of randomized controlled trials and meta-analysis. <i>Journal of Pineal Research</i> , 2005, 39, 360-366.	7.4	225
15	A real-time dashboard of clinical trials for COVID-19. <i>The Lancet Digital Health</i> , 2020, 2, e286-e287.	12.3	192
16	African herbal medicines in the treatment of HIV: Hypoxis and Sutherlandia. An overview of evidence and pharmacology. <i>Nutrition Journal</i> , 2005, 4, 19.	3.4	176
17	The financial cost of doctors emigrating from sub-Saharan Africa: human capital analysis. <i>BMJ: British Medical Journal</i> , 2011, 343, d7031-d7031.	2.3	162
18	Engaging Men in Prevention and Care for HIV/AIDS in Africa. <i>PLoS Medicine</i> , 2012, 9, e1001167.	8.4	153

#	ARTICLE	IF	CITATIONS
19	Comparative efficacy and safety of first-line antiretroviral therapy for the treatment of HIV infection: a systematic review and network meta-analysis. <i>Lancet HIV</i> , 2016, 3, e510-e520.	4.7	151
20	Reanalyses of Randomized Clinical Trial Data. <i>JAMA - Journal of the American Medical Association</i> , 2014, 312, 1024.	7.4	147
21	Comparisons of high-dose and combination nicotine replacement therapy, varenicline, and bupropion for smoking cessation: A systematic review and multiple treatment meta-analysis. <i>Annals of Medicine</i> , 2012, 44, 588-597.	3.8	140
22	Improving antiretroviral therapy adherence in resource-limited settings at scale: a discussion of interventions and recommendations. <i>Journal of the International AIDS Society</i> , 2017, 20, 21371.	3.0	134
23	Intensive statin therapy compared with moderate dosing for prevention of cardiovascular events: a meta-analysis of >40 000 patients. <i>European Heart Journal</i> , 2011, 32, 1409-1415.	2.2	128
24	HIV and Aging – Preparing for the Challenges Ahead. <i>New England Journal of Medicine</i> , 2012, 366, 1270-1273.	27.0	127
25	How COVID-19 has fundamentally changed clinical research in global health. <i>The Lancet Global Health</i> , 2021, 9, e711-e720.	6.3	122
26	An overview of precision oncology basket and umbrella trials for clinicians. <i>Ca-A Cancer Journal for Clinicians</i> , 2020, 70, 125-137.	329.8	116
27	Effect of Early Treatment With Hydroxychloroquine or Lopinavir and Ritonavir on Risk of Hospitalization Among Patients With COVID-19. <i>JAMA Network Open</i> , 2021, 4, e216468.	5.9	111
28	Adverse events associated with nicotine replacement therapy (NRT) for smoking cessation. A systematic review and meta-analysis of one hundred and twenty studies involving 177,390 individuals. <i>Tobacco Induced Diseases</i> , 2010, 8, 8.	0.6	110
29	Chloroquine and Hydroxychloroquine for the Prevention or Treatment of COVID-19 in Africa: Caution for Inappropriate Off-label Use in Healthcare Settings. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020, 102, 1184-1188.	1.4	109
30	Interaction of St John's wort with conventional drugs: systematic review of clinical trials. <i>BMJ: British Medical Journal</i> , 2004, 329, 27-30.	2.3	100
31	Key design considerations for adaptive clinical trials: a primer for clinicians. <i>BMJ: British Medical Journal</i> , 2018, 360, k698.	2.3	100
32	Impact of African herbal medicines on antiretroviral metabolism. <i>Aids</i> , 2005, 19, 95-97.	2.2	97
33	Life expectancy among HIV-positive patients in Rwanda: a retrospective observational cohort study. <i>The Lancet Global Health</i> , 2015, 3, e169-e177.	6.3	96
34	Directly observed antiretroviral therapy: a systematic review and meta-analysis of randomised clinical trials. <i>Lancet</i> , 2009, 374, 2064-2071.	13.7	94
35	Use of network meta-analysis in clinical guidelines. <i>Bulletin of the World Health Organization</i> , 2016, 94, 782-784.	3.3	92
36	Addressing the Achilles' Heel in the HIV Care Continuum for the Success of a Test-and-Treat Strategy to Achieve an AIDS-Free Generation. <i>Clinical Infectious Diseases</i> , 2014, 59, S21-S27.	5.8	86

#	ARTICLE	IF	CITATIONS
37	The Quality of Reporting Methods and Results in Network Meta-Analyses: An Overview of Reviews and Suggestions for Improvement. PLoS ONE, 2014, 9, e92508.	2.5	82
38	Risk of medication overuse headache across classes of treatments for acute migraine. Journal of Headache and Pain, 2016, 17, 107.	6.0	77
39	Group support psychotherapy for depression treatment in people with HIV/AIDS in northern Uganda: a single-centre randomised controlled trial. Lancet HIV,the, 2015, 2, e190-e199.	4.7	74
40	The first decade of antiretroviral therapy in Africa. Globalization and Health, 2011, 7, 33.	4.9	72
41	An overview of platform trials with a checklist for clinical readers. Journal of Clinical Epidemiology, 2020, 125, 1-8.	5.0	72
42	Natural Health Product-Drug Interactions. Therapeutic Drug Monitoring, 2005, 27, 549-557.	2.0	71
43	An analysis of general medical and specialist journals that endorse CONSORT found that reporting was not enforced consistently. Journal of Clinical Epidemiology, 2005, 58, 662-667.	5.0	71
44	Milk thistle and indinavir: a randomized controlled pharmacokinetics study and meta-analysis. European Journal of Clinical Pharmacology, 2005, 61, 1-7.	1.9	70
45	Mortality by baseline CD4 cell count among HIV patients initiating antiretroviral therapy: evidence from a large cohort in Uganda. Aids, 2011, 25, 851-855.	2.2	67
46	Adalimumab versus infliximab for the treatment of moderate to severe ulcerative colitis in adult patients naïve to anti-TNF therapy: An indirect treatment comparison meta-analysis. Journal of Crohn's and Colitis, 2014, 8, 571-581.	1.3	66
47	Estimating the Power of Indirect Comparisons: A Simulation Study. PLoS ONE, 2011, 6, e16237.	2.5	64
48	Critical concepts in adaptive clinical trials. Clinical Epidemiology, 2018, Volume 10, 343-351.	3.0	62
49	Low-dose Aspirin and Cancer Mortality: A Meta-analysis of Randomized Trials. American Journal of Medicine, 2012, 125, 560-567.	1.5	58
50	Male gender predicts mortality in a large cohort of patients receiving antiretroviral therapy in Uganda. Journal of the International AIDS Society, 2011, 14, 52-52.	3.0	55
51	The effects of excluding treatments from network meta-analyses: survey. BMJ, The, 2013, 347, f5195-f5195.	6.0	53
52	Comparative efficacy of golimumab, infliximab, and adalimumab for moderately to severely active ulcerative colitis: a network meta-analysis accounting for differences in trial designs. Expert Review of Gastroenterology and Hepatology, 2015, 9, 693-700.	3.0	53
53	HIV care continuum in Rwanda: a cross-sectional analysis of the national programme. Lancet HIV,the, 2015, 2, e208-e215.	4.7	49
54	Natural health product-HIV drug interactions: a systematic review. International Journal of STD and AIDS, 2005, 16, 181-186.	1.1	48

#	ARTICLE	IF	CITATIONS
55	Barriers to participation in HIV drug trials: a systematic review. <i>Lancet Infectious Diseases</i> , The, 2006, 6, 32-38.	9.1	46
56	Ageing faster with AIDS in Africa. <i>Lancet</i> , The, 2011, 377, 1131-1133.	13.7	46
57	Enrolling Women into HIV Preventive Vaccine Trials: An Ethical Imperative but a Logistical Challenge. <i>PLoS Medicine</i> , 2006, 3, e94.	8.4	45
58	Risk of myocardial infarction among people living with HIV: an updated systematic review and meta-analysis. <i>BMJ Open</i> , 2019, 9, e025874.	1.9	43
59	Effectiveness and cost-effectiveness of group support psychotherapy delivered by trained lay health workers for depression treatment among people with HIV in Uganda: a cluster-randomised trial. <i>The Lancet Global Health</i> , 2020, 8, e387-e398.	6.3	41
60	Media reporting of tenofovir trials in Cambodia and Cameroon. <i>BMC International Health and Human Rights</i> , 2005, 5, 6.	2.5	40
61	Systematically reviewing qualitative studies complements survey design: An exploratory study of barriers to paediatric immunisations. <i>Journal of Clinical Epidemiology</i> , 2005, 58, 1101-1108.	5.0	40
62	How to Use and Interpret the Results of a Platform Trial. <i>JAMA - Journal of the American Medical Association</i> , 2022, 327, 67.	7.4	36
63	Complementary therapies for the treatment of HIV: in search of the evidence. <i>International Journal of STD and AIDS</i> , 2005, 16, 395-403.	1.1	34
64	Designing research in vulnerable populations: lessons from HIV prevention trials that stopped early. <i>BMJ: British Medical Journal</i> , 2005, 331, 1403-1406.	2.3	34
65	Expanding HIV care in Africa: making men matter. <i>Lancet</i> , The, 2009, 374, 275-276.	13.7	34
66	The role and challenges of cluster randomised trials for global health. <i>The Lancet Global Health</i> , 2021, 9, e701-e710.	6.3	34
67	Outcomes, feasibility and acceptability of a group support psychotherapeutic intervention for depressed HIV affected Ugandan adults: A pilot study. <i>Journal of Affective Disorders</i> , 2014, 166, 144-150.	4.1	33
68	Household survey of HIV incidence in Rwanda: a national observational cohort study. <i>Lancet HIV</i> , the, 2017, 4, e457-e464.	4.7	33
69	Prevalence of mental disorders and torture among Tibetan refugees: A systematic review. <i>BMC International Health and Human Rights</i> , 2005, 5, 7.	2.5	32
70	Calculating additive treatment effects from multiple randomized trials provides useful estimates of combination therapies. <i>Journal of Clinical Epidemiology</i> , 2012, 65, 1282-1288.	5.0	30
71	Burden, Determinants, and Pharmacological Management of Hypertension in HIV-Positive Patients and Populations: A Systematic Narrative Review. <i>AIDS Reviews</i> , 2015, 17, 83-95.	1.0	28
72	Reporting of master protocols towards a standardized approach: A systematic review. <i>Contemporary Clinical Trials Communications</i> , 2019, 15, 100406.	1.1	27

#	ARTICLE	IF	CITATIONS
73	Mental health interventions for persons living with HIV in low- and middle-income countries: a systematic review. <i>Journal of the International AIDS Society</i> , 2021, 24, e25722.	3.0	26
74	Immunodeficiency at Start of Antiretroviral Therapy: The Persistent Problem of Late Presentation to Care. <i>Clinical Infectious Diseases</i> , 2014, 60, 1128-30.	5.8	23
75	Completeness of main outcomes across randomized trials in entire discipline: survey of chronic lung disease outcomes in preterm infants. <i>BMJ, The</i> , 2015, 350, h72-h72.	6.0	23
76	Accelerating Clinical Evaluation of Repurposed Combination Therapies for COVID-19. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020, 103, 1364-1366.	1.4	23
77	Clinical Trial Data Sharing for COVID-19-Related Research. <i>Journal of Medical Internet Research</i> , 2021, 23, e26718.	4.3	21
78	The prognostic value of baseline CD4+ cell count beyond 6 months of antiretroviral therapy in HIV-positive patients in a resource-limited setting. <i>Aids</i> , 2012, 26, 1425-1429.	2.2	20
79	A knowledge translation intervention to improve tuberculosis care and outcomes in Malawi: a pragmatic cluster randomized controlled trial. <i>Implementation Science</i> , 2015, 10, 38.	6.9	19
80	Urgently seeking efficiency and sustainability of clinical trials in global health. <i>The Lancet Global Health</i> , 2021, 9, e681-e690.	6.3	19
81	Churning in and out of HIV care. <i>Lancet HIV,the</i> , 2014, 1, e58-e59.	4.7	18
82	Years of life lost to incarceration: inequities between Aboriginal and non-Aboriginal Canadians. <i>BMC Public Health</i> , 2014, 14, 585.	2.9	18
83	Early Treatment of COVID-19 Disease: A Missed Opportunity. <i>Infectious Diseases and Therapy</i> , 2020, 9, 715-720.	4.0	18
84	Effect of early treatment with metformin on risk of emergency care and hospitalization among patients with COVID-19: The TOGETHER randomized platform clinical trial. <i>The Lancet Regional Health Americas</i> , 2022, 6, 100142.	2.6	17
85	The Effect of Group Support Psychotherapy Delivered by Trained Lay Health Workers for Depression Treatment Among People with HIV in Uganda: Protocol of a Pragmatic, Cluster Randomized Trial. <i>JMIR Research Protocols</i> , 2017, 6, e250.	1.0	16
86	Are current standards of reporting quality for clinical trials sufficient in addressing important sources of bias?. <i>Contemporary Clinical Trials</i> , 2015, 45, 2-7.	1.8	15
87	Process Evaluation of a Randomized Controlled Trial of Group Support Psychotherapy for Depression Treatment Among People with HIV/AIDS in Northern Uganda. <i>Community Mental Health Journal</i> , 2017, 53, 991-1004.	2.0	15
88	Prevalence and incidence of HIV among female sex workers and their clients: modelling the potential effects of intervention in Rwanda. <i>BMJ Global Health</i> , 2020, 5, e002300.	4.7	15
89	Adherence to antiretroviral therapy: supervision or support?. <i>Lancet Infectious Diseases, The</i> , 2012, 12, 97-98.	9.1	14
90	Effect of baseline CD4 cell count at linkage to HIV care and at initiation of antiretroviral therapy on mortality in HIV-positive adult patients in Rwanda: a nationwide cohort study. <i>Lancet HIV,the</i> , 2015, 2, e376-e384.	4.7	14

#	ARTICLE	IF	CITATIONS
91	Lack of Effectiveness of Antiretroviral Therapy in Preventing HIV Infection in Serodiscordant Couples in Uganda: An Observational Study. PLoS ONE, 2015, 10, e0132182.	2.5	14
92	Interventions to improve linear growth during complementary feeding period for children aged 6-24 months living in low- and middle-income countries: a systematic review and network meta-analysis. Gates Open Research, 2019, 3, 1660.	1.1	13
93	Economic Evaluation of Cost and Time Required for a Platform Trial vs Conventional Trials. JAMA Network Open, 2022, 5, e2221140.	5.9	12
94	Randomised trials at the level of the individual. The Lancet Global Health, 2021, 9, e691-e700.	6.3	11
95	Epidemiology and reporting of randomized trials employing re-randomization of patient groups: A systematic survey. Contemporary Clinical Trials, 2007, 28, 268-275.	1.8	10
96	Micronutrient Deficiency and Treatment Adherence in a Randomized Controlled Trial of Micronutrient Supplementation in ART-Naïve Persons with HIV. PLoS ONE, 2014, 9, e85607.	2.5	10
97	<i>Editorial Commentary</i> : Comparative Efficacy of Lamivudine and Emtricitabine: Comparing the Results of Randomized Trials and Cohorts. Clinical Infectious Diseases, 2015, 60, 154-156.	5.8	10
98	Prolactin-related adverse events and change in prolactin levels in pediatric patients given antipsychotics for schizophrenia and schizophrenia spectrum disorders: A systematic review. BMC Pediatrics, 2016, 16, 181.	1.7	10
99	Interventions to improve linear growth during complementary feeding period for children aged 6-24 months living in low- and middle-income countries: a systematic review and network meta-analysis. Gates Open Research, 0, 3, 1660.	1.1	10
100	A randomized trial of Pegaptanib sodium for age-related macular degeneration used an innovative design to explore disease-modifying effects. Journal of Clinical Epidemiology, 2007, 60, 456-460.	5.0	9
101	Heterogeneity in Meta-analysis of FDG-PET Studies to Diagnose Lung Cancer. JAMA - Journal of the American Medical Association, 2015, 313, 419.	7.4	9
102	The Landscape of Emerging Randomized Clinical Trial Evidence for COVID-19 Disease Stages: A Systematic Review of Global Trial Registries. Infection and Drug Resistance, 2020, Volume 13, 4577-4587.	2.7	9
103	A multi-center, adaptive, randomized, platform trial to evaluate the effect of repurposed medicines in outpatients with early coronavirus disease 2019 (COVID-19) and high-risk for complications: the TOGETHER master trial protocol. Gates Open Research, 0, 5, 117.	1.1	9
104	Vitamin supplementation for prevention of mother-to-child transmission of HIV and pre-term delivery: a systematic review of randomized trial including more than 2800 women. AIDS Research and Therapy, 2005, 2, 4.	1.7	8
105	Highly Efficient Clinical Trials Simulator (HECT): Software application for planning and simulating platform adaptive trials. Gates Open Research, 2019, 3, 780.	1.1	8
106	Comparative Effectiveness of Induction Therapy for Human Immunodeficiency Virus-Associated Cryptococcal Meningitis: A Network Meta-Analysis. Open Forum Infectious Diseases, 2015, 2, ofv010.	0.9	7
107	Interventions to improve birth outcomes of pregnant women living in low- and middle-income countries: a systematic review and network meta-analysis. Gates Open Research, 2019, 3, 1657.	1.1	7
108	Bayesian adaptive clinical trials of combination treatments. Contemporary Clinical Trials Communications, 2017, 8, 227-233.	1.1	6



#	ARTICLE	IF	CITATIONS
109	Effects of biomarker diagnostic accuracy on biomarker-guided phase 2 trials. Contemporary Clinical Trials Communications, 2019, 15, 100396.	1.1	6
110	Mobile phone-enabled adherence in HIV/AIDS. The Lancet Digital Health, 2019, 1, e4-e5.	12.3	6
111	Interventions to improve linear growth during exclusive breastfeeding life-stage for children aged 0-6 months living in low- and middle-income countries: a systematic review and network and pairwise meta-analyses. Gates Open Research, 2019, 3, 1720.	1.1	6
112	Recruitment and Baseline Characteristics of Participants in the Social, Emotional, and Economic Empowerment Through Knowledge of Group Support Psychotherapy Study (SEEK-GSP): Cluster Randomized Controlled Trial. JMIR Research Protocols, 2019, 8, e11560.	1.0	6
113	Astragalus-containing Chinese herbal combinations for advanced non-small-cell lung cancer: a meta-analysis of 65 clinical trials enrolling 4751 patients. Lung Cancer: Targets and Therapy, 2010, 1, 85.	2.7	5
114	What drives the comparative effectiveness of biologics vs methotrexate in rheumatoid arthritis? Meta-regression and graphical inspection of suspected clinical factors. Rheumatology, 2014, 53, 1264-1273.	1.9	5
115	Interventions to improve birth outcomes of pregnant women living in low- and middle-income countries: a systematic review and network meta-analysis. Gates Open Research, 0, 3, 1657.	1.1	5
116	Interference, intimidation, and measuring mortality in war. Lancet, The, 2009, 373, 1320-1322.	13.7	4
117	Preventing Antiretroviral Treatment Interruptions among HIV/AIDS Patients in Africa. PLoS Medicine, 2013, 10, e1001370.	8.4	4
118	Moving forward in clinical research with master protocols. Contemporary Clinical Trials, 2021, 106, 106438.	1.8	4
119	A users' guide to understanding therapeutic substitutions. Journal of Clinical Epidemiology, 2014, 67, 305-313.	5.0	3
120	Interventions to improve linear growth during exclusive breastfeeding life-stage for children aged 0-6 months living in low- and middle-income countries: a systematic review with network and pairwise meta-analyses. Gates Open Research, 2019, 3, 1720.	1.1	3
121	Have clinical trials in HIV finally matured?. Lancet HIV,the, 2019, 6, e561-e563.	4.7	2
122	Child mortality associated with maternal HIV status: a retrospective analysis in Rwanda, 2005-2015. BMJ Global Health, 2021, 6, e004398.	4.7	2
123	A multi-center, adaptive, randomized, platform trial to evaluate the effect of repurposed medicines in outpatients with early coronavirus disease 2019 (COVID-19) and high-risk for complications: the TOGETHER master trial protocol. Gates Open Research, 0, 5, 117.	1.1	2
124	Contemporary Challenges in Deriving Summary Estimates of Comparative Effectiveness Using Meta-Analysis. Value in Health, 2010, 13, S15-S17.	0.3	1
125	The comparative effectiveness of antiretroviral therapies for HIV: evidence to inform precision public health. Journal of Comparative Effectiveness Research, 2017, 6, 85-87.	1.4	1
126	Resilient Clinical Trial Infrastructure in Response to the COVID-19 Pandemic: Lessons Learned from the TOGETHER Randomized Platform Clinical Trial. American Journal of Tropical Medicine and Hygiene, 2022, 106, 389-393.	1.4	1



#	ARTICLE	IF	CITATIONS
127	Combination Therapy for Human Immunodeficiency Virus-Associated Cryptococcal Meningitis: Whom, When, and Where?. <i>Open Forum Infectious Diseases</i> , 2015, 2, ofv071.	0.9	0
128	Rwanda and revisionist history. <i>Lancet, The</i> , 2019, 393, 319-320.	13.7	0